

**MONTHLY PROGRESS REPORT #75  
FOR JUNE 2003**

**EPA REGION I ADMINISTRATIVE ORDERS SDWA 1-97-1019, 1-2000-0014  
& BOURNE-BWSC 4-15031  
MASSACHUSETTS MILITARY RESERVATION  
TRAINING RANGE AND IMPACT AREA**

The following summary of progress is for the period from June 1 to June 30, 2003. Scheduled actions are for the six-week period ending August 9, 2003.

**1. SUMMARY OF ACTIONS TAKEN**

Drilling progress for the month of June is summarized in Table 1.

**Table 1. Drilling progress as of June 2003**

Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Saturated Depth (ft bwt)	Completed Well Screens (ft bgs)
Well 272	Demo Area 1 Injection Well (IW-D1-2)	210	115	
MW-276	Bourne Area (BP-3) redrill	210	27	
MW-277	Northwest Corner (NWP-4)	248	143	102-112; 130-140
MW-278	Northwest Corner (NWP-2)	230	147	80-90; 98-102; 113-123
MW-279	Northwest Corner (NWP-3)	224	155	

bgs = below ground surface  
bwt = below water table

Completed well installation of MW-277 (NWP-4) and MW-278 (NWP-2), completed drilling of Well 272 (IW-D1-2) and MW-279 (NWP-3) and completed redrilling of MW-276 (BP-3). Well development continued for newly installed wells.

Samples collected during the reporting period are summarized in Table 2. Groundwater profile samples were collected from MW-272, MW-276, MW-277, MW-278 and MW-279. MW-276 was redrilled to obtain additional analytical data before setting well screens. Groundwater samples were collected from Bourne water supply and monitoring wells, from recently installed wells, residential wells, from Snake Pond drive points, and as part of the April Long-Term Groundwater Monitoring Plan. Soil samples were collected from the J-3 Range Hillside site and from the spoils piles of newly installed wells. Supplemental soil sampling was conducted at BIP craters. Water samples were collected from the FS-12 Treatment system influent and effluent and from the GAC treatment system. Surface water samples were collected near a public beach, a private beach, and near the spit at Snake Pond.

The following are the notes from the June 12, 2003 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

**Punchlist Items**

- #1 Provide update on sampling PZ211 (ACE). Rose Forbes (AFCEE) contacted Bill Gallagher (IAGWSPO) relating that she may know where PZ211 is on the property. Army Corps to discuss with Ms. Forbes.
- #2 Determine ownership of Raccoon Lane (ACE). Homeowner's Association (consisting of the six surrounding property owners) owns both the road and cul-de-sac.
- #5 Provide Comments on Corrective Action Report for J-2 Range gravel incident (EPA/MADEP). EPA will provide comments shortly.
- #6 Provide Project Note for modifications to NW Corner Characterization Approach (IAGWSPO). Emailed revised draft Project Note on 6/10. Hard copies distributed at the Tech meeting. Discussion of note was continued in an after meeting.
- #8 Provide date for SE Range wells synoptic water level round and status of GW flow vector map (ACE). Synoptic water level survey will commence at the end of July or early August, following installation of piezometers. Heather Sullivan to verify that the list of wells for synoptic water level round was sent to the USGS.

**ASR Update**

Ed Wise (ACE) provided an update on the ASR activities for May, distributing a one-page summary.

- The Witness Summary Table for Witnesses 53-68 has been revised and is being reviewed by the IAGWSP.
- ASR GIS Data Archive is being prepared for integration into the system with other data archive elements for eventual transfer to the IAGWSP server. A final version will be provided pending comments from EPA/MADEP.
- Updated witness summary tables for past interviews are being revised to show the specific status of action items. Mr. Wise to provide table to Todd Borci (EPA) for use as soon as it is ready.
- The private investigator has started to contact potential witnesses on the agreed upon list to fill the remaining 10 witness slots.

**Fieldwork Update**

Frank Fedele (ACE) provided an update on the IAGWSP fieldwork.

- Tetra Tech finished up all field activities as of 5/28.
- Gun and Mortar geophysical survey findings table was distributed at the meeting.
- SE Ranges: AMEC is conducting UXO clearance at J1P-19; this is progressing slowly due to frag. J-3 Range Hillside sampling continues. ECC will begin vegetation removal at the Hillside site for the geophysical surveys on 6/16.
- Textron is continuing their efforts to decontaminate the J-3 Range Melt Pour Bldg and are expected to be completed by the end of next week.
- Drill Rigs: Rig 1 has TD'd at Well IW-D1-2; Drill Rig 3 is drilling at NWP-4 and Drill Rig 5 is awaiting screen settings at BP-3.
- Well development continues at BP-4.
- Trenching is being completed at WS-4.
- Sampling of LTGM, Bourne, and new wells continues.
- The anomaly removal continues at Demo 1 probably until early next week. 13 items have been found and are being stored in the CDC bunker. These items include ½ block of C-4, 5 20MM projectiles; small arms, signals; sub caliber rounds, etc; all are items the UXO contractor feels likely were scattered during demolition in the pit.

**ROA Status/Drilling Schedule**

Heather Sullivan (ACE) provided an update on the ROA status and drilling schedule, distributing a 2-page ROA status table and 1-page drilling schedule.

- The ROA process has been started for the SE Ranges piezometers.
- ECC will submit ROAs for new SE Ranges wells that have approved locations.
- Regarding J-2 Range wells, J2P-20 and J2P-18 have been scoped downgradient of Polygon 2. Drilling to begin with J2P-20. An ROA approval is being sought for a stretch of area where J2P-24/25 can be installed. There were no conclusions at the scoping meeting as to the specific sites for these wells.
- Todd Borci (EPA) requested the drill schedule reflect the SE Ranges wells that were being scoped. Mr. Borci was concerned that the Army Corps plan ahead so that there would be an adequate number of drilling rigs to cover the proposed work without delays in the schedule.
- Army Corps/IAGWSP/EPA/MADEP to develop a list of approved wells to add to the drilling schedule in an after meeting discussion.

**Northwest Corner of Camp Edwards**

Bill Gallagher (IAGWSPO) provided an update on the Northwest Corner investigation.

- Drilling continues at NWP-4 (MW-277). Drilling has been progressing slowly due to silty sands. MW-270 (NWP-1) has been developed and can be sampled next week. NWP-2 and NWP-3 have been UXO cleared.
- The Army/Guard is pursuing amendment of the access agreement with the Army Corps to obtain approval to drill along the canal on Army Corps property. A letter will be sent to the Army Corps with this request; Ed Wise (ACE) relayed that Ray Cottengaim (ACE) thought this process should be relatively straightforward. However, there is uncertainty as to what the requirements are for the Army Corps' ROA process. Mr. Cottengaim also thought the wells as proposed on the canal road were outside the Rail Road easement and suggested that no wells be placed in the easement. Mr. Gallagher offered to share the property maps that showed the Army Corps property relative to the easement with the agencies.
- The revised Project Note sent out via email yesterday afternoon incorporated the majority of the EPA/MADEP requests. The scope also included a brief outline of a hydrogeologic evaluation of the area to include synoptic water level rounds, monitoring of tidal influences, and finding information on the canal construction. A simple cross section of the canal has already been provided to Desiree Moyer (EPA). The hydrogeologic evaluation will help to establish horizontal and vertical gradients with the aquifer that can be compared to the modeled flow pattern.
- Ben Gregson (IAGWSPO) indicated there might not be a lot of specific information on the canal, such as as-built diagrams that were requested by the EPA, since the canal was constructed by a private firm. What may be available includes hydrograph information and depth of the last dredging. Todd Borci (EPA) indicated the EPA was interested in the exact construction of the sidewalls, type of material and thickness.
- Mr. Gallagher relayed that Denis LeBlanc (USGS) was confident that the canal was a barrier to groundwater flow; suggesting that groundwater from all levels in the aquifer discharged to the canal.
- Validated data from sampling the private irrigation well on Weatherdeck Dr. was received. Perchlorate was detected at 0.48 ppb; RDX was detected at 0.25 ppb. Mr. Gallagher has relayed this information to the homeowner and they will be sent the data as well as the information on the EPA's Interim Guidance for perchlorate; information on the MADEP Drinking Water Advice for Perchlorate and the IAGWSP Perchlorate Fact Sheet, which among other things addresses the relationship between the two agencies guidance levels.

The homeowner has indicated they prefer to continue to use the well. The well to be resampled today.

- Third round sample for RSNW03 (Foretop Road residential well) shows perchlorate at 1.7 ppb, similar to previous rounds.
- AMEC has requested well completion logs for the private wells in the Northwest Corner that the certified well drillers is required to submit to the MADEM.
- The property map of the Northwest Corner investigation area and database of residential properties in the area have been rectified. Copies of the database and map were distributed at the meeting.
- Further discussion of the revised Project Note was scheduled as an after meeting to allow the agencies additional time to review the Army/Guard's proposal.
- Meghan Cassidy (EPA) inquired whether the Army/Guard's 6/9/03 letter to the MADEP was intended as the NOR Response for the detection of perchlorate in a private drinking water well (RSNW03) on Foretop Road, noting that there was no mention of the NOR in the letter, nor signature of a LSP. Ben Gregson (IAGWSPO) indicated the letter was an update to MADEP, providing details on the investigation. The letter was not intended as an official IRA Plan or response to the NOR and represented only the Army/Guard's opinion. Ms. Cassidy noted the EPA did not agree with some of the statements made in the letter.
- Ms. Cassidy further questioned what documentation was available that there were no sensitive populations impacted by the perchlorate detection in the private drinking water well (RSNW03) on Foretop Road. Mr. Gallagher indicated this information was relayed to him in a phone conversation with the homeowners and had been documented in a chronology of events the Army/Guard had kept. Len Pinaud (MADEP) confirmed that he also had spoken with the homeowners who specifically said there were no sensitive subgroups drinking the water from the well.
- To Ms. Cassidy's further inquiry, Pam Richardson (IAGWSPO) confirmed the Northwest Corner Characterization Approach had been sent to the homeowner on Foretop Road.
- Mr. Pinaud relayed that the homeowner had expressed dismay at the number of press calls he has received and to date has chosen to reserve comment. However, he indicated that if the situation continued for several months without change, he might change his response to the press.
- Mr. Gallagher mentioned the homeowner had called the IAGWSPO after the initial conversation and requested bottled water; to which the Army/Guard had responded that they were not able to offer bottled water. Meghan Cassidy indicated the EPA was not aware of the homeowners' request and requested the date and documentation of the conversation. The Army/Guard followed up this conversation with a letter to the homeowner stating they had incorrectly offered bottle water. An electronic copy of this letter was emailed to the agencies last week. Mr. Gallagher also relayed that the homeowner had inquired about obtaining a hook up to the Bourne Water District but had not specifically requested the Army/Guard provide a hook up. Len Pinaud stated the homeowner had indicated in his conversation that he asked the Army/Guard for a hook up.

### **Bourne Update**

Bill Gallagher (IAGWSPO) provided an update of the Bourne investigation.

- Weekly and monthly sampling continues. There was a detection of perchlorate in well 97-2 at 0.45 ppb, which is the first detection of perchlorate in the well since October of last year.
- The drill rig at BP-3 TD'ed at 380 ft bgs. The perchlorate profile data is not useable due to interferent compounds from the drill rig, which is new. The explosive profile data is being reviewed, but also may not be useable. Options to determine screen settings for this well would be to use the particle track information from MW-226 to set the well or redrill.

- The drilling company would like to try a few things to alleviate this problem so that the drill rig can be used at the site; this to be discussed further with the subcontractors.
- The MOR is scheduled to go out today for agency review.
- The BWD is still working with NStar to put the chemical monitoring wells for Base Water Supply Well, WS-4 in the easement. The E&RC is assisting in this effort. Drilling is scheduled to commence on 7/1/03.
- The Army/Guard requests that EPA/MADEP evaluate the need for the installation of BP-6 at the current scoped location.

The EPA convened a meeting of the Impact Area Groundwater Review Team on June 24, 2003. The issues included a general investigations update and a Central Impact Area overview.

The following are the notes from the June 26, 2003 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

#### **Punchlist Items**

- #2 Determine ownership of Raccoon Lane (ACE). Homeowner's Association (consisting of the six surrounding property owners) owns both the road and cul-de-sac. Ray Cottengaim (ACE) is investigating the potential to drill in the drainage easement. Todd Borci (EPA) requested the Army Corps investigate the possibility of installing a well on Arnold Road cul-de-sac.
- #4 Provide Comments on Corrective Action Report for J-2 Range gravel incident (EPA/MADEP). Jane Dolan (EPA) committed to providing comments by next Tech meeting.

#### **ROA Status/Drilling Schedule**

Heather Sullivan (ACE) provided an update on the ROA status and drilling schedule, distributing a 2-page ROA status table and 1-page drilling schedule.

- As EPA requested, unapproved wells have been added to the drilling schedule. CBP-6 still needs to be added. Not all of these locations have ROA submittals or approvals.
- The ROA for J3P-18 was submitted today. ROAs for J3P-32 and J3P-33 will be submitted shortly.
- ECC has contracted Maher for drilling.
- Jane Dolan (EPA) requested that the J-2 Range wells be prioritized ahead of the L Range wells. Ms. Dolan also had questions regarding LP-7, J2P-25, and wells to be installed in the vicinity of Polygons 14/15 and the twin berms. Ms. Sullivan explained that the meeting minutes for the last SE Ranges discussion were being revised in accordance with Ms. Dolan comments. In addition, the Guard/Army Corps expected to discuss additional well locations in today's scheduled J-2 Range Supplemental Groundwater Workplan CRM.
- Desiree Moyer (EPA) requested that NWP-7 be placed on the schedule and prioritized over NWP-6. Bill Gallagher (IAGWSPO) explained that the Guard thought that NWP-6 might be approved prior to NWP-7, because the access agreement with the Army Corps needs to be finalized before NWP-7 can be drilled.
- Meghan Cassidy (EPA) inquired about the Pew Road extraction well for Demo 1 Area. Ms. Sullivan indicated this well would be prioritized when verbal approval for installation of this well is received.

#### **Fieldwork Update**

Frank Fedele (ACE) provided an update on the IAGWSP fieldwork.

- UXO clearance at J1P-19 is progressing slowly due to heavy frag and firing at KD Range this week.

- ECC finished grubbing of grids G6, G7, I8, I9, I10 and J11 at the J-3 Range Hillside site. Grubbing of F10 and G11 will be completed today. Grubbing to continue into next week.
- A walk-through of the J2P-18 drill site was conducted with Dr. Sue Goodfellow (E&RC) and Karen Wilson (IAGWSPO).
- A second BP-3 borehole was started 20 feet from the original borehole. The drill rig is on standby while several profile samples have been collected and are being analyzed to see if this rig is still having interference problems.
- NWP-4 (MW-277) is being developed.
- NWP-3 (NWP-279) is being drilled, close to TD this morning.
- NWP-2 (NWP-278) has TD'ed at 230 ft bgs, waiting for profile results.
- Three crews are conducting groundwater sampling in the Impact Area this week.
- Water levels in wells along the Cape Cod Canal are being measured to monitor the influence of tides on groundwater elevations near the canal.

### **Northwest Corner of Camp Edwards**

Bill Gallagher (IAGWSPO) provided an update on the Northwest Corner investigation.

- Water level at NWP-2 (MW-278) is 83 feet bgs; at NWP-3 (MW-279) is 69 ft bgs.
- Three figures were distributed depicting the cross section locations for the Northwest Corner and the particle backtracks for MW-270 (midpoints of each of the three screens). The shallow well screen backtrack terminates at NWP-3; the deep screen backtrack terminates at J-1 Range at the top of the mound. A draft copy of cross section A-A' was also provided. Unvalidated data for the MW-270 wells are provided on the cross section.
- Desiree Moyer (EPA) requested that the NWP-7 location be moved to the west, near the location of the ice shavings pile.
- Pressure transducers have been placed in MW-270 and two of the Bourne Bridge wells to monitor water level fluctuations. A synoptic water level round will be collected following installation of MW-278 and MW-279.
- RSNW03 was sampled yesterday. The IAGWSPO is attempting to schedule monthly monitoring for the other residential wells on the same schedule, tentatively to start July 9<sup>th</sup>. Only property owner of RSNW06 has responded to Mr. Gallagher's phone messages. Waiting on responses from property owners of RSNW01 and RSNW02.
- Two emails providing comments on the Project Note were received from EPA. Revision of the note is pending receipt of MADEP comments. Len Pinaud (MADEP) indicated that MADEP comments should be sent tomorrow, 6/27.
- To Meghan Cassidy's inquiry, Mr. Gallagher indicated that an email would be sent stating the chronology of contacts the IAGWSPO has had with the property owners of RSNW03. This email, to be forwarded today, documents information provided/exchanged in four phone calls and three letters.

### **Bourne Update**

Bill Gallagher (IAGWSPO) provided an update on the Bourne investigation.

- There are no new sample results because of the backlog of perchlorate analyses due to the Teflon tape sealant introduced to profile samples by the new drill rig. This sealant caused both chromatographs at Ceimic to be unuseable. Samples have been diverted to a second laboratory. Profile samples have been prioritized for analysis but the weekly Bourne samples are also a priority.
- The IAGWSPO is evaluating alternative locations very close to the original locations for proposed wells CBP-6 and CBP-7. The alternative locations were shown on a figure of the upgradient area from the Monument Beach wellfield distributed at the meeting. The IAGWSPO was proposing to move CBP-6 into the D Range parking area and CBP-7 off the

main road in toward a smaller road. EPA indicated that these alternative locations looked OK.

- The IAGWSPO would also like the EPA to reconsider the installation of BP-6, which is upgradient of a monitor well MW-216, where perchlorate was detected only in the shallow screen. The decision was made to wait on the profile results from BP-3 to make a decision on BP-6.
- EPA and MADEP indicated they would provide comment on the Bourne Response Plan MOR.
- Todd Borci asked if the equipment blanks from the "new drill rig" had been run for 8321 analysis. Heather Sullivan to check.
- Drilling of BWD's monitoring wells has been scheduled to start on 7/16.

### **Documents and Schedules**

Heather Sullivan (ACE) reviewed document and schedule issues, distributing a one-page Document Status table.

- The Army/Guard's is working on submitting the Demo 1 RRA/IRA plan soon.
- Meghan Cassidy (EPA) noted EPA had received the revised Demo 1 Sampling Plan and partial comment responses, but the more substantive comments had not been addressed. Hap Gonser (IAGWSPO) indicated it was the Army/Guard's desire to move ahead with the collection of TCLP samples for waste characterization while the Army/Guard and agencies worked through the larger RCRA issues. The sampling information could be obtained and this information and resolution of the other RCRA issues could be presented in one package to the agencies. Ms. Cassidy indicated EPA would review the revisions/responses, however, this still might not resolve the pre-excavation sampling issues.
- EPA received the CIA Eco Risk MOR. At Len Pinuad's request, Ms. Sullivan to check if MADEP has already concurred with the MOR.
- Desiree Moyer (EPA) indicated the HUTAI/II RCL was expected 7/02.

### **Miscellaneous**

- Len Pinaud (MADEP) indicated that IRP representatives have indicated the delay in the Snake Pond Posting is due to the IAGWSPO not having approved SE Ranges plume maps. Ben Gregson (IAGWSPO) stated the Army/Guard had suggested that the IRP use last year's plume maps on the posting and update the posting once the new plume maps, which are currently being revised in accordance with EPA's recent comments, are approved. All parties agreed to discuss and come to an agreement on appropriate plume shells for use in the posting in an after meeting.
- Demo 1 anomaly removal to be discussed in an after meeting.
- Desiree Moyer indicated that AFCEE was planning geophysical work in the CS-19 area and have proposed use of the Guard's staging area for OE Scrap. AFCEE indicated they had coordinated this proposed activity with Ralph Turner (ACE). Guard and Army Corps representatives at the Tech meeting indicated that this was the first they had heard of this proposal and would discuss further with AFCEE. Update on this issue to be presented at the 7/10 Tech meeting.

## **2. SUMMARY OF DATA RECEIVED**

Validated data were received during June for Sample Delivery Groups (SDGs): CE0072, CE0086, CE0087, CE0089, CE0090, CE0092, CE0093, CE0099, CE0106, CE0122, CEE614, CEE617, CEE618, CEE619, CEE620, CEE621, CEE622, CEE624, CEE625, CEE626, CEE628, CEE629, CEE630, CEE632, CEE633, CEE634, CEE637, CEE638, CEE640, CEE641, CEE643, CEE644, CEE645, CEE647, CEE648, CEE657, CEE662, CEE671, CEE681, CEI623, CEI627,

CEI631, CEI636, CEI651, DCE010, DMR039, GCE048, GCE049, GCE050, GCE051, GCE052, GCE053, GCE054, GCE055, GCE056, GCE057, GCE058, GCE059, GCE060, GCE061, GCE062, GCE063, GCE064, GCE065, GCE067, GMR043, GMR048, GMR066, HWC001, HEC002, HWC003, HEC004, HWS001, MR1020, MR1026, MR1027, and MR1028

These SDGs contain results for 43 crater grid and grab samples; 281 groundwater samples from supply wells, test wells, monitoring wells, and residential wells; 112 profile samples from monitoring wells 90MW0106, 90MW0107, MW-93, MW-100, MW-262, MW-263, MW-264, MW-267, MW-268, MW-269, MW-270 and MW-271; 21 samples from ITE groundwater studies; 3 surface water samples from Snake Pond; 4 soil grab samples from Demo Area 2; and 5 other samples.

#### Validated Data

Table 3 summarizes the detections that exceeded a MCL, HA, or 4 ppb concentration for perchlorate, sorted by analytical method and analyte, since 1997. Table 3 is updated on a monthly basis, discussions in the text are updated on the same schedule as Figures 1 through 8. Figures 1 through 8 depict the cumulative results of groundwater analyses for the period from the start of the Impact Area Groundwater Study (July 1997) to the present. Each figure depicts results for a different analyte class:

- Figure 1 shows the results of explosive analyses by EPA Method 8330. This figure is updated and included each month.
- Figure 2 shows the results of inorganic analyses (collectively referred to as "metals", though some analytes are not true metals) by methods E200.8, 300.0, 350.2M, 353M, 365.2, CYAN, IM40MB, and IM40HG. This figure is updated and included quarterly in the March, June, September, and December Monthly Progress Reports.
- Figure 3 shows the results of Volatile Organic Compound (VOC) analyses by methods OC21V, 504, and 8021W, exclusive of chloroform detections. This figure is updated and included quarterly in the March, June, September, and December Monthly Progress Reports.
- Figure 4 shows the chloroform results using the Volatile Organic Compound (VOC) analyses by method OC21V, only detections of chloroform. This figure is updated and included semi-annually in the June and December Monthly Progress Reports.
- Figure 5 shows the results of Semi-Volatile Organic Compound (SVOC) analyses by methods OC21B and SW8270, exclusive of detections of bis (2-ethylhexyl) phthalate (BEHP). This figure is updated and included quarterly in the March, June, September, and December Monthly Progress Reports.
- Figure 6 shows the BEHP results using the Semi-Volatile Organic Compound (SVOC) analyses by methods OC21B and SW8270. This figure is updated and included semi-annually in the June and December Monthly Progress Reports.
- Figure 7 shows the results of Pesticide (method OL21P) and Herbicide (method 8151) analyses. This figure is updated and included quarterly in the March, June, September, and December Monthly Progress Reports.
- Figure 8 shows the results of Perchlorate analysis by method E314.0. This figure is updated and included each month.

The concentrations from these analyses are depicted in Figures 1 through 7 compared to Maximum Contaminant Levels (MCLs) or Health Advisories (HAs) published by EPA for drinking water. For Figures 1 through 7, a red circle is used to depict a well where the concentration of one or more analytes was greater than or equal to (GTE) the lowest MCL or HA for the

analyte(s). A yellow circle is used to depict a well where the concentration of all analytes was less than (LT) the lowest MCL or HA. A green circle is used to depict a well where the given analytes were not detected. The concentrations from perchlorate analyses are depicted in Figure 8 compared to a concentration of 4 ppb. For Figure 8, a red circle is used to depict a well where the concentration of perchlorate was greater than or equal to 4 ppb. An orange circle is used to depict a well where the concentration of perchlorate is above 1 ppb and below 4 ppb. A yellow circle is used to depict a well where the concentration of perchlorate was less than 1 ppb. A green circle is used to depict a well where perchlorate was not detected. For all figures, an open circle is used to depict an existing well where the analytes in question (for example, Explosives in Figure 1) have not yet been quantified.

There are multiple labels listed for some wells in Figures 1 through 8, which indicate multiple well screens at different depths throughout the aquifer. The aquifer is approximately 200-300 feet thick in the study area. Well screens are positioned throughout this thickness based on various factors, including the results of groundwater profile samples, the geology, and projected locations of contaminants estimated by groundwater modeling. The screen labels are colored to indicate which of the depths had the chemical detected above MCLs/HAs/4 ppb concentration for perchlorate. Generally, groundwater entering the top of the aquifer will move deeper into the aquifer as it moves radially outward from the top of the water table mound. Light blue dashed lines in Figures 1 through 8 depict water table contours. Groundwater generally moves perpendicular to these contours, starting at the center of the 70-foot contour (the top of the mound) and moving radially outward. The rate of vertical groundwater flow deeper into the aquifer slows as groundwater moves away from the mound.

The results presented in Figures 1 through 8 are cumulative, which provides a historical perspective on the data rather than a depiction of current conditions. Any detection at a well that equals or exceeds the MCL/HA/4 ppb concentration for perchlorate results in the well having a red symbol, regardless of later detections at lower concentrations, or later non-detects. The difference between historical and current conditions varies according to the type of analytes. There are little or no differences between historical and current exceedances of drinking water criteria for Explosives, VOCs, Pesticides, and Herbicides; the minor differences are mentioned in the following paragraphs. There are significant differences between historical and current exceedances of drinking water criteria for Metals and SVOCs, as described further below. There is no historical data available for Perchlorate.

#### Figure 1: Explosives in Groundwater Compared to MCLs/HAs

For data validated in June 2003, there were no first time validated detections of explosives above the MCL/HAs. One well, MW-105M1 (Central Impact Area) had a first time validated detection of HMX below the HA of 400 ppb.

Exceedances of drinking water criteria for explosive compounds are indicated in four general areas:

- Demo Area 1 (wells 19, 31, 34, 73, 76, 77, 114, and 129);
- Demo Area 2 (wells 16 and 160);
- The Impact Area and CS-19 (wells 58MW0001, 0002, 0009E, 0011D, 0016B, 0016C, 0018B; and wells 1, 2, 23, 25, 37, 38, 40, 85, 86, 87, 88, 89, 90, 91, 93, 95, 98, 99, 100, 101, 105, 107, 111, 113, 178, 184, 201, 204, 206, 207, 209, 223, 235, OW-1, OW-2, and OW-6); and

- J Ranges and southeast of the J Ranges (wells 45, 58, 132, 147, 153, 163, 164, 165, 166, 171, 191, 196, 198, 215, 227 and wells 90MW0022, 90MW0041, 90MW0054 and 90WT0013).

Exceedances of drinking water criteria were measured for 2,4,6-trinitrotoluene (TNT) at Demo Area 1 (wells 19S, 31S, 31M, and 31D) and Southeast of the Ranges (196S), for 1,3-dinitrobenzene and nitroglycerin at Demo Area 1 (well 19S), and for hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) at all of the locations listed above except at MW-45 and MW-196.

Exceedances of drinking water criteria were measured for 2,6-dinitrotoluene (2,6-DNT) at MW-45S.

Demo Area 1 has a single well-defined source area and extent of contamination. The estimated extent of RDX exceeding the HA at Demo Area 1 based on the most recent groundwater measurements is indicated by a magenta concentration contour line on Figure 1 and the inset.

CS-19 is a site located in the Impact Area. Portions of CS-19 are currently under investigation by the Air Force Center for Environmental Excellence (AFCEE) under the Superfund program. Other portions of CS-19, and the remainder of the Impact Area, are under investigation by the United States Army (Army). RDX has been measured in groundwater emanating from both CS-19 and the Impact Area. A magenta concentration contour line is used in Figure 1 and the inset to show the extent of RDX exceeding the HA in these areas. This extent is based on samples from monitoring wells and samples collected during the drilling process ("profile" samples). This extent also considers non-validated data, where the results have been confirmed using Photo Diode Array (PDA). Additional information regarding PDA is provided below under the heading "Rush (Non-Validated) Data". Currently it appears there are multiple sources of RDX in the Impact Area, including CS-19.

Concentration contours will be prepared for other areas, and refined for the above areas, when sufficient data are available. Studies are currently underway to better delineate the extent of contaminants in the Impact Area, which may include several separate sources. Studies are also underway at Demo 1 and the J Ranges and southeast of the J Ranges to evaluate the sources and extent of contaminants.

Figure 2: Metals in Groundwater Compared to MCLs/HAs

For data validated between April and June 2003, four wells, MW-215M1, M2; MW-228M1; and MW-239M3 (Southeast Ranges) had first time validated detections of thallium above the MCL of 2 ppb. Twenty-four wells had first time validated detections of various metals below the MCL/HAs.

Exceedances of drinking water criteria for metals are scattered throughout the study area. Where two or more rounds of sampling data are available, the exceedances generally have not been replicated in consecutive sampling rounds. The exceedances have been measured for antimony, arsenic, cadmium, chromium, lead, molybdenum, sodium, thallium and zinc. Arsenic (well 7M1), cadmium (52M3), and chromium (7M1) each had one exceedance in a single sampling round in August-September 1999. One of four lead exceedances (ASP well) was repeated in another sampling round and the remaining three lead exceedances (wells 2S, 7M1, and 45S) have not been repeated in previous or subsequent results. The Health Advisory for molybdenum was updated based on the most current state and federal Health Advisories from 10 ppb to 40 ppb. Two of the eight molybdenum exceedances were repeated in consecutive sampling rounds (wells 53M1 and 54S). All of the molybdenum exceedances were observed in

year 1998 and 1999 results. Six of the 18 sodium exceedances were repeated in consecutive sampling rounds (wells 2S, 46S, 57M2, 57M1, 145S, and SDW261160). Four wells (57M3, 144S, 145S, and 187D) had sodium exceedances in year 2002 results. Zinc exceeded the HA in seven wells, all of which are constructed of galvanized (zinc-coated) steel.

None of the 12 antimony exceedances were repeated in consecutive sampling rounds, and only one exceedance (well 187D) was measured in year 2002 results. There have been few exceedances since the introduction of the ICP/GFAA and ICP/MS methods for antimony and thallium, discussed in the next paragraph. Eight of the 74 thallium exceedances were repeated in consecutive sampling rounds (wells 7M1, 7M2, 47M2, 52S, 52D, 54S, 54M1, and 94M2). Only two wells (191M1 and 198M2) have had thallium exceedances in the year 2002 results. In 2003, five wells (wells 148S, 215M1, 215M2, 228M1, and 239M3) have had thallium exceedances.

Groundwater samples sent for metals analysis are analyzed for most metals by Inductively Coupled Plasma (ICP) in accordance with U.S. EPA Contract Laboratory Program Statement of Work ILM04.0. In May of 2001, the Army began analyzing for antimony and thallium using the Inductively Coupled Plasma/GFAA (graphite furnace atomic adsorption) method in accordance with EPA Drinking Water Methods 202.4 (antimony) and 200.9 (thallium) in order to achieve lower detection limits for these metals. In January of 2003, the Army changed to a new method to achieve these lower detection limits for antimony and thallium. Groundwater samples are now analyzed for antimony and thallium by Inductively Coupled Plasma/Mass Spectroscopy (ICP/MS) in accordance with the EPA Method 6020. The ICP/MS Method 6020 has greater sensitivity and the added feature of selectivity for antimony and thallium. These additional methods achieve lower detection limits for these two metals, both of which are subject to false positive results at trace levels by ICP as a result of interferences.

The distribution and lack of repeatability of the metals exceedances is not consistent with a contaminant source, nor do the detections appear to be correlated with the presence of explosives or other organic compounds. The Army has re-evaluated inorganic background concentrations using the expanded groundwater quality database of 1999, and has submitted a draft report describing background conditions. This draft report indicates that of the nine metals exceeding drinking water criteria, only molybdenum is potentially associated with the site. The population characteristics of the remaining eight metals were determined to be consistent with background.

Figure 3: VOCs in Groundwater Compared to MCLs/HAs

For data validated between April and June 2003, there were no first time validated detections of VOCs above the MCL/HAs. Eight wells, MW-31S; MW-165M2 (Demo Area 1); 00-2D (Bourne Area); MW-57M2; MW-237S; MW-253M1, D (Southeast Ranges); and MW-254M2 (K Range) had first time detections of various VOCs below the MCL/HAs.

Exceedances of drinking water criteria for VOCs are indicated in five general areas: Monument Beach Field Well (02-12), CS-10 (wells 03MW0007A, 03MW0014A, and 03MW0020), LF-1 (well 27MW0017B), FS-12 (wells MW-45S, 90MW0003, and ECMWSNP02D), and in the J-1 Range (MW-187D). CS-10, LF-1, and FS-12 are sites located near the southern extent of the Training Ranges that are currently under investigation by AFCEE under the Superfund program.

Exceedances of drinking water criteria were measured for tetrachloroethylene (PCE) at CS-10, for vinyl chloride at LF-1, and for toluene, 1,2-dichloroethane, and ethylene dibromide (EDB) at FS-12. These compounds are believed to be associated with the sites under investigation by

AFCEE. Detections of benzene, tert-butyl methyl ether, and chloromethane at J-1 Range well 187D and chloromethane at Bourne well 02-12M1 are currently under investigation.

Figure 4: Chloroform in Groundwater Compared to MCLs

Chloroform has been widely detected in groundwater across the Upper Cape as stated in a joint press release from USEPA, MADEP, IRP, and the Joint Programs Office. The Cape Cod Commission (2001) in their review of public water supply wells for 1999 found greater than 75% contained chloroform with an average concentration of 4.7 ug/L. The IRP has concluded chloroform is not the result of Air Force activities. A detailed discussion of the presence of chloroform is provided in the Final Central Impact Area Groundwater Report (06/01). To date, the source of the chloroform in the Upper Cape groundwater has not been identified.

Figure 5: SVOCs in Groundwater Compared to MCLs/HAs

For data validated between April and June 2003, there were no first time validated detections of SVOCs above the MCL/HAs. Five wells, MW-215S; MW-241M1, M2; and MW-247M2 (Southeast Ranges); had first time detections of various SVOCs that were below the MCL/HAs.

Exceedances of drinking water criteria for SVOCs are scattered throughout the study area. All exceedances of drinking water criteria for SVOCs were measured for bis (2-ethylhexyl) phthalate (BEHP), except for well 41M1 which had an estimated level of 2,6-dinitrotoluene (DNT) that is equal to the HA. Detections of BEHP are presented separately in Figure 6.

The 2,6-DNT detected at well 41M1 is interesting in that the explosives analysis of this sample by EPA Method 8330 did not detect this compound. The reporting limit under Method 8330 is much lower than the limit for the SVOC method. Well 41M1 was installed along the groundwater flow path downgradient from well 2M2, which has had RDX detected above the HA in the explosives analysis as indicated above. The 2,6-DNT detection at well 41M1 was in the second sampling round, and samples from this well did not have 2,6-DNT detected by either the SVOC method or the explosives method in the first, third, fourth, or fifth sampling rounds.

Figure 6: BEHP in Groundwater Compared to MCLs

Exceedances of drinking water criteria for bis (2-ethylhexyl) phthalate (BEHP) are scattered throughout the study area. BEHP is believed to be largely an artifact of the investigation methods, introduced to the samples during collection or analysis. However, the potential that some of the detections of BEHP are the result of activities conducted at MMR has not been ruled out.

A detailed discussion of the presence of BEHP is provided in the Draft Completion of Work Report (7/98) and subsequent responses to comments. The theory that BEHP mostly occurs as an artifact, and is not really present in the aquifer, is supported by the results of subsequent sampling rounds that show much lower levels of the chemical after additional precautions were taken to prevent cross-contamination during sample collection and analysis. Only four locations (out of 82) showed BEHP exceedances in consecutive sampling rounds: 28MW0106 (located near SD-5, a site under investigation by AFCEE), 58MW0006E (located at CS-19), and 90WT0013 (located at FS-12), and 146M1 (located at L Range). Subsequent sampling rounds at all these locations have had results below the MCL. Five wells (27MW0705, 27MW2061, 164M1, 188M1 and 196M1) had BEHP exceedances in the year 2002 results.

**Figure 7: Herbicides and Pesticides in Groundwater Compared to MCLs/HAs**

For data validated between April and June 2003, there were no first time validated detections of herbicides/pesticides above the MCL/HAs. Three wells, MW-156S and MW-239M1, M2 (Southeast Ranges) had first time detections of alpha endosulfan, alpha-chlordane, and gamma-chlordane that were below the MCL/HAs.

There has been one exceedance of drinking water criteria for pesticides, at well PPAWSMW-1. A contractor to the United States Air Force installed this monitoring well at the PAVE PAWS radar station in accordance with the Massachusetts Contingency Plan (MCP), in order to evaluate contamination from a fuel spill. The exceedance was for the pesticide dieldrin in a sample collected in June 1999. This well was sampled again in November 1999. The results of the November sample indicate no detectable pesticides although hydrocarbon interference was noted. It appears from the November sample that pesticides identified in the June sample were false positives. However, the June sample results cannot be changed when following the EPA functional guidelines for data validation. The text of the validation report for the June sample has been revised to include an explanation of the hydrocarbon interference and the potential for false positives.

There has been one exceedance of drinking water criteria for herbicides, at well 41M1. This response well was installed downgradient of the Central Impact Area, as indicated above (see discussion for Figure 5). The exceedance was for the herbicide pentachlorophenol in a sample collected in May 2000. There were no detections above the MCL of this compound in the three previous sampling rounds in 1999, nor in the subsequent sampling rounds in 2000, 2001, and 2002.

**Figure 8: Perchlorate in Groundwater Compared to a 4 ppb Concentration**

For data validated in June 2003, one well, MW-165M1 (Demo Area 1) had a first time validated detection of perchlorate that exceeded the 4 ppb concentration of perchlorate. Nine wells had first time validated detections of perchlorate that did not exceed the 4 ppb concentration for perchlorate.

Sampling and analysis of groundwater for perchlorate was initiated at the end of the year 2000 as part of the groundwater study program at Camp Edwards. At present, there have been exceedances of the 4 ppb concentration for perchlorate in 39 wells.

Exceedances of the 4 ppb concentration are indicated in five general areas:

- Demo Area 1 (wells 19, 31, 34, 35, 36, 73, 75, 76, 77, 78, 114, 129, 139, 165, 172, and 210);
- Central Impact Area (wells 38 and 91);
- J Ranges and southeast of the J Ranges (wells 127, 130, 132, 163, 193, 197, 198, 247, and 250 and well 90MW0054);
- LF-1 (27MW0031B);
- CS-18 (well 16MW0001); and
- Northwest of Base Boundary (well 4036009DC).

### Rush (Non-Validated) Data

Rush data are summarized in Table 4. These data are for analyses that are performed on a fast turnaround time, typically 1-5 days. Explosive analyses for monitoring wells, and explosive and VOC analyses for profile samples, are typically conducted in this timeframe. Other types of analyses may be rushed depending on the proposed use of the data. The rush data have not yet been validated, but are provided as an indication of the most recent preliminary results. Table 4 summarizes only detects, and does not show samples with non-detects.

The status of the detections with respect to confirmation using Photo Diode Array (PDA) spectra is indicated in Table 4. PDA is a procedure that has been implemented for the explosive analysis, to reduce the likelihood of false positive identifications. Where the PDA status is "YES" in Table 4, the detected compound is verified as properly identified. Where the status is "NO", the identification of an explosive has been determined to be a false positive. Where the status is blank, PDA has not yet been used to evaluate the detection, or PDA is not applicable because the analyte is a VOC. Most explosive detections verified by PDA are confirmed to be present upon completion of validation. Table 4 includes the following detections:

### Bourne Area

- Groundwater samples from 02-03M1; 02-05M1, M2 and duplicate; 02-07M3; 02-09M2; 02-13M2; 97-2; 97-5; MW-213M2 and duplicate, M3; and MW-80M1 and duplicate, M2 had detections of perchlorate. The results were similar to the previous sampling rounds.
- Groundwater samples from water supply well 4036000-01G had a detection of perchlorate. This is the first detection in this well.
- Groundwater samples from MW-268M1 had a detection of picric acid that was not confirmed by PDA spectra. This is the first sampling event at this well and the results were consistent with the profile results.
- Profile results from MW-276 (BP-3) had detections of various VOCs and explosives. 2A-DNT was detected and confirmed by PDA spectra, but with interference, at 7 and 37 feet below the water table. 2,4-DNT and 2,6-DNT were detected and confirmed by PDA spectra, but with interference, at 7 feet below the water table. Analytical results from the redrilling of MW-276 are not yet available.

### Southeast Ranges

- Groundwater samples from MW-263M2 had a detection of 4A-DNT that was confirmed by PDA spectra. This is the first sampling event at this well and the results were consistent with the profile results.
- Groundwater samples from MW-264M1 and M2 had detections of various explosives that were not confirmed by PDA spectra. This is the first sampling event at this well and the results were consistent with the profile results.
- Groundwater samples from MW-243M2 had a detection of picric acid that was not confirmed by PDA spectra. There have never been validated detections of explosives in this well.

Demo Area 1

- Groundwater samples from MW-211M2 had detections of perchlorate. The results were similar to the previous sampling rounds.
- Profile samples from Well 272 (IW-D1-2) had detections of perchlorate and various explosives. Perchlorate was detected at 56 feet below the water table. 2,6-DNT; 2,4-DNT; TNT; and HMX were detected and confirmed by PDA spectra, but with interference, between 11 and 116 feet below the water table.

Northwest Corner

- Groundwater samples from MW-270S had detections of nitroglycerin and 1,3,5-trinitrobenzene that were not confirmed by PDA spectra. This is the first sampling event at this well and the results were consistent with the profile results.
- Groundwater samples from MW-270S, M1 and duplicate, D had detections of perchlorate. This is the first sampling event at this well and the results were consistent with the profile results.
- Groundwater samples from RSNW03 had a detection of perchlorate. The results were similar to the previous sampling rounds.
- Groundwater samples from RSNW06 had detections of perchlorate and RDX. This is the first sampling event at this well.
- Profile results from MW-277 (NWP-4) had detections of perchlorate. Perchlorate was detected in four intervals between 4 and 34 feet below the water table. Well screens were set at the depth (-2 and 8 ft bwt) of the highest perchlorate detections and at the depth (24 and 34 ft bwt) of the deepest perchlorate detections.
- Profile results from MW-278 (NWP-2) had detections of perchlorate and various explosives. Perchlorate was detected in two intervals between 17 and 27 feet below the water table. 2,4-DNT, 2,6-DNT, 2,4-DANT, TNT, and 1,3,5-trinitrobenzene were detected and confirmed by PDA spectra, but with interference, in various intervals between 17 and 137 feet below the water table. Well screens were set at the depth (-3 to 7 ft bwt) of the water table, at the depth (14 to 19 ft bwt) of the highest perchlorate detections, and at the depth (30 to 40 ft bwt) corresponding to the projected depth that the particle track from 4036011 would intersect the MW-278 borehole.

### 3. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period include the following:

MSP3 Ammunitions Supply Point Final Letter Report	06/03/2003
Weekly Progress Update for May 26 – May 30, 2003	06/06/2003
Monthly Progress Report for May 2003	06/06/2003
Munitions Survey Program Final Geophysical Survey Operations Plan	06/11/2003
Weekly Progress Update for June 2 – June 6, 2003	06/13/2003
MSP3 Suspected Former Demolition Area Draft Geophysical Survey and Investigation Report	06/20/2003
Weekly Progress Update for June 9 – June 13, 2003	06/20/2003
Weekly Progress Update for June 16 – June 20, 2003	06/26/2003

### 4. SCHEDULED ACTIONS

Figure 9 provides a Gantt chart updated to reflect progress and proposed work. Activities scheduled for July and early August include:

- Finish Demo Area 1 Groundwater Report Addendum
- Finish Demolition Area 1 Groundwater RRA/RAM Plan revision
- Continue Demolition Area 1 Soil RRA/RAM Plan revision
- Start Central Impact Area Draft Groundwater Report preparation
- Continue HUTA 1 Revised Draft Final Report revision
- Continue HUTA 2 Draft Final Report revision
- Continue Central Impact Area Draft Final Soil Report revision
- Continue J-2 Range Draft Soil Workplan revision
- Continue J-2 Range Draft MSP3 Polygon Report revision
- Continue J-2 Range Draft Groundwater Workplan revision
- Continue J-1 Range Draft Soil Workplan revision
- Finish J-1 Range Draft MSP3 Polygon Report
- Start J-1 Range Draft Groundwater Workplan preparation
- Continue J-3 Range Draft Soil Workplan revision
- Finish J-3 Range Final MSP3 Polygon Report
- Finish J-3 Range Draft Groundwater Workplan
- Continue L Range Draft Soil Workplan revision
- Continue L Range Final Groundwater Workplan
- Start Gun and Mortar Positions Draft Final revision
- Continue Phase II(b) Draft Final Report revision
- Continue MSP2 AirMag Draft Report revision
- Continue MSP3 Scar Site Draft Report revision
- Continue MSP3 U Range Draft Letter Report revision
- Continue MSP3 Gun and Mortar Positions Draft Workplan revision
- Finish MSP3 Gun and Mortar Positions Draft Letter Report
- Continue MSP3 N Range Draft Letter Report revision
- Finish MSP3 NBC Area Draft Letter Report
- Continue MSP3 Inactive Demo Sites Draft Letter Report revision
- Start MSP3 Ox Pond Draft Letter Report revision
- Continue MSP3 Suconsette/Grassy Ponds Draft Letter Report revision
- Continue Demo Area 1 Draft Soil Feasibility Study revision
- Continue Demo Area 1 Draft Groundwater Feasibility Study revision

**5. SUMMARY OF ACTIVITIES FOR DEMO AREA 1**

Pumping and treating groundwater near the toe of the Demo Area 1 plume and at Frank Perkins Road has been selected as an Interim Action to address the Demo Area 1 Groundwater Operable Unit. Efforts to resolve EPA and DEP comments on the Draft RRA/RAM Plan for the Groundwater Operable Unit are ongoing. Responses to EPA and MADEP comments on the Soil RRA/RAM Plan are being developed. Drilling of Injection Well 272 (IW-D1-2) was completed. Installation at Well 271 and Well 272 are on hold until comments are received from the agencies.

**TABLE 2**  
**SAMPLING PROGRESS**  
**06/01/2003 - 06/30/2003**

<b>OGDEN_ID</b>	<b>GIS_LOCID</b>	<b>LOGDATE</b>	<b>SAMP_TYPE</b>	<b>SBD</b>	<b>SED</b>	<b>BWTS</b>	<b>BWTE</b>
HDGTRB200027	GTR.B.2.00027	06/05/2003	CRATER GRID	0	0.16		
HDGTRB200027	GTR.B.2.00027	06/05/2003	CRATER GRID	0	0.16		
HDGTRB200027	GTR.B.2.00027	06/05/2003	CRATER GRID	0	0.16		
HDGTRB200027	GTR.B.2.00027	06/05/2003	CRATER GRID	0	0.16		
HDGTRB200027	GTR.B.2.00027	06/05/2003	CRATER GRID	0	0.16		
HDGTRB200027	GTR.B.2.00027	06/05/2003	CRATER GRID	0	0.16		
HDGTRB200027	GTR.B.2.00027	06/05/2003	CRATER GRID	0	0.16		
HDGTRB200027	GTR.B.2.00027	06/05/2003	CRATER GRID	0	0.16		
HDGTRB200027	GTR.B.2.00027	06/05/2003	CRATER GRID	0	0.16		
58MW0011D-E	FIELDQC	06/09/2003	FIELDQC	0	0		
58MW0018A-E	FIELDQC	06/02/2003	FIELDQC	0	0		
58MW0020A-E	FIELDQC	06/10/2003	FIELDQC	0	0		
58MW0020A-E	FIELDQC	06/11/2003	FIELDQC	0	0		
97-2C-E	FIELDQC	06/20/2003	FIELDQC	0	0		
97-2G-E	FIELDQC	06/10/2003	FIELDQC	0	0		
G272DAE	FIELDQC	06/02/2003	FIELDQC	0	0		
G272DEE	FIELDQC	06/10/2003	FIELDQC	0	0		
G272DET	FIELDQC	06/10/2003	FIELDQC	0	0		
G276DAE	FIELDQC	06/27/2003	FIELDQC	0	0		
G276DHT	FIELDQC	06/03/2003	FIELDQC	0	0		
G276DJE	FIELDQC	06/03/2003	FIELDQC	0	0		
G276DKT	FIELDQC	06/04/2003	FIELDQC	0	0		
G276DNT	FIELDQC	06/05/2003	FIELDQC	0	0		
G276DOE	FIELDQC	06/05/2003	FIELDQC	0	0		
G276DPE	FIELDQC	06/05/2003	FIELDQC	0	0		
G276DRT	FIELDQC	06/06/2003	FIELDQC	0	0		
G276DSE	FIELDQC	06/09/2003	FIELDQC	0	0		
G277DCE	FIELDQC	06/06/2003	FIELDQC	0	0		
G277DEE	FIELDQC	06/09/2003	FIELDQC	0	0		
G277DGE	FIELDQC	06/11/2003	FIELDQC	0	0		
G277DME	FIELDQC	06/12/2003	FIELDQC	0	0		
G278DBE	FIELDQC	06/18/2003	FIELDQC	0	0		
G278DGE	FIELDQC	06/19/2003	FIELDQC	0	0		
G279DEE	FIELDQC	06/20/2003	FIELDQC	0	0		

**Profiling methods include: Volatiles and Explosives**

**Groundwater methods include: Volatiles, Semivolatiles, Explosives,**

**Pesticides, Herbicides, Metals, and Wet Chemistry**

**Other Sample Types methods are variable**

**SBD = Sample Begin Depth, measured in feet bgs**

**SED = Sample End Depth, measured in feet bgs**

**BWTS = Depth below water table, start depth, measured in feet**

**BWTE = Depth below water table, end depth, measured in feet**

**TABLE 2**  
**SAMPLING PROGRESS**  
**06/01/2003 - 06/30/2003**

<b>OGDEN_ID</b>	<b>GIS_LOCID</b>	<b>LOGDATE</b>	<b>SAMP_TYPE</b>	<b>SBD</b>	<b>SED</b>	<b>BWTS</b>	<b>BWTE</b>
G279DEE-QA	FIELDQC	06/20/2003	FIELDQC	0	0		
G279DHE	FIELDQC	06/23/2003	FIELDQC	0	0		
G279DKE	FIELDQC	06/24/2003	FIELDQC	0	0		
HC198FF1AAE	FIELDQC	06/10/2003	FIELDQC	0	0		
HC198FK1BAE	FIELDQC	06/13/2003	FIELDQC	0	0		
HC198HG1AAE	FIELDQC	06/11/2003	FIELDQC	0	0		
HC198HO1AAE	FIELDQC	06/09/2003	FIELDQC	0	0		
HC198HO1AAE	FIELDQC	06/10/2003	FIELDQC	0	0		
HC198IJ1CAE	FIELDQC	06/12/2003	FIELDQC	0	0		
HC198JO1CAE	FIELDQC	06/18/2003	FIELDQC	0	0		
HD198FG1CAE	FIELDQC	06/17/2003	FIELDQC	0	0		
HD198FK2CAT	FIELDQC	06/13/2003	FIELDQC	0	0		
HD198GE1CAT	FIELDQC	06/11/2003	FIELDQC	0	0		
HD198HG5CAT	FIELDQC	06/12/2003	FIELDQC	0	0		
HD198JJ1CAE	FIELDQC	06/16/2003	FIELDQC	0	0		
HD198JK1CAT	FIELDQC	06/17/2003	FIELDQC	0	0		
HDGTRB200027	FIELDQC	06/05/2003	FIELDQC	0	0		
M-3D-E	FIELDQC	06/05/2003	FIELDQC	0	0		
RIG5C-E	FIELDQC	06/16/2003	FIELDQC	0	0		
RIG5C-E	FIELDQC	06/19/2003	FIELDQC	0	0		
RIG5H-E	FIELDQC	06/16/2003	FIELDQC	0	0		
RIG5H-E	FIELDQC	06/19/2003	FIELDQC	0	0		
SDW261160-E	FIELDQC	06/30/2003	FIELDQC	0	0		
TW1-88A-E	FIELDQC	06/24/2003	FIELDQC	0	0		
TW1-88B-E	FIELDQC	06/03/2003	FIELDQC	0	0		
TW1-88B-E	FIELDQC	06/17/2003	FIELDQC	0	0		
W168M1T	FIELDQC	06/09/2003	FIELDQC	0	0		
W168M3T	FIELDQC	06/16/2003	FIELDQC	0	0		
W193SSE	FIELDQC	06/05/2003	FIELDQC	0	0		
W198M2E	FIELDQC	06/04/2003	FIELDQC	0	0		
W228M1T	FIELDQC	06/19/2003	FIELDQC	0	0		
W234M2T	FIELDQC	06/30/2003	FIELDQC	0	0		
W239M1T	FIELDQC	06/23/2003	FIELDQC	0	0		
W245M1T	FIELDQC	06/02/2003	FIELDQC	0	0		

**Profiling methods include: Volatiles and Explosives**

**Groundwater methods include: Volatiles, Semivolatiles, Explosives,**

**Pesticides, Herbicides, Metals, and Wet Chemistry**

**Other Sample Types methods are variable**

**SBD = Sample Begin Depth, measured in feet bgs**

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**TABLE 2**  
**SAMPLING PROGRESS**  
**06/01/2003 - 06/30/2003**

<b>OGDEN_ID</b>	<b>GIS_LOCID</b>	<b>LOGDATE</b>	<b>SAMP_TYPE</b>	<b>SBD</b>	<b>SED</b>	<b>BWTS</b>	<b>BWTE</b>
W268M1T	FIELDQC	06/26/2003	FIELDQC	0	0		
W276DAT	FIELDQC	06/27/2003	FIELDQC	0	0		
W80M2F	FIELDQC	06/11/2003	FIELDQC	0	0		
XXM973-E	FIELDQC	06/16/2003	FIELDQC	0	0		
4036000-01G-A	4036000-01G	06/03/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	06/10/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	06/17/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	06/24/2003	GROUNDWATER	38	69.8	6	12
4036000-03G-A	4036000-03G	06/03/2003	GROUNDWATER	50	60	6	12
4036000-03G-A	4036000-03G	06/17/2003	GROUNDWATER	50	60	6	12
4036000-04G-A	4036000-04G	06/03/2003	GROUNDWATER	54.6	64.6	6	12
4036000-04G-A	4036000-04G	06/17/2003	GROUNDWATER	54.6	64.6	6	12
4036000-06G-A	4036000-06G	06/10/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	06/17/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	06/24/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	06/03/2003	GROUNDWATER	108	128	6	12
58MW0011D-A	58MW0011D	06/09/2003	GROUNDWATER	175.4	180.4	49.5	54.5
58MW0011D-A-	58MW0011D	06/09/2003	GROUNDWATER	175.4	180.4	49.5	54.5
58MW0018A-A	58MW0018A	06/02/2003	GROUNDWATER	202.7	211.7	60.85	69.85
58MW0018A-A-	58MW0018A	06/02/2003	GROUNDWATER	202.7	211.7	60.85	69.85
58MW0018B-A	58MW0018B	06/02/2003	GROUNDWATER	175.9	185.58	34.55	44.55
58MW0018B-A-	58MW0018B	06/02/2003	GROUNDWATER	175.9	185.58	34.55	44.55
58MW0018C-A	58MW0018C	06/02/2003	GROUNDWATER	149.92	159.6	0	10
58MW0020A-A	58MW0020A	06/11/2003	GROUNDWATER	248	248	88	88
58MW0020B-A	58MW0020B	06/09/2003	GROUNDWATER	205	205	43	43
58MW0020B-A-	58MW0020B	06/09/2003	GROUNDWATER	205	205	43	43
90LWA0007-A	90LWA0007	06/11/2003	GROUNDWATER	92	102	0	10
90SNP001-A	90SNP001	06/30/2003	GROUNDWATER				
90SNP002-A	90SNP002	06/30/2003	GROUNDWATER				
97-2B-A	97-2B	06/09/2003	GROUNDWATER	121.7	121.7	75.4	75.4
97-2C-A	97-2C	06/20/2003	GROUNDWATER	132	132	68	68
97-2D-A	97-2D	06/20/2003	GROUNDWATER	115.4	115.4	82.9	82.9
97-2E-A	97-2E	06/09/2003	GROUNDWATER	94.5	94.5	49.8	49.8
97-2F-A	97-2F	06/20/2003	GROUNDWATER	120	120	76.7	76.7

**Profiling methods include: Volatiles and Explosives**

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**SAMPLING PROGRESS**  
**06/01/2003 - 06/30/2003**

<b>OGDEN_ID</b>	<b>GIS_LOCID</b>	<b>LOGDATE</b>	<b>SAMP_TYPE</b>	<b>SBD</b>	<b>SED</b>	<b>BWTS</b>	<b>BWTE</b>
97-2G-A	97-2G	06/10/2003	GROUNDWATER	126.8	126.8	73.7	73.7
LRMW0003-A	LRMW0003	06/05/2003	GROUNDWATER	95	105	69.68	94.68
M-3B-A	M-3	06/05/2003	GROUNDWATER	65	65	6.8	6.8
M-3C-A	M-3	06/05/2003	GROUNDWATER	75	75	16.8	16.8
M-3D-A	M-3	06/05/2003	GROUNDWATER	85	85	26.8	26.8
M-6B-A	M-6	06/05/2003	GROUNDWATER	59	59	7.3	7.3
M-6C-A	M-6	06/05/2003	GROUNDWATER	69	69	17.3	17.3
M-6D-A	M-6	06/05/2003	GROUNDWATER	79	79	27.3	27.3
M-6D-D	M-6	06/05/2003	GROUNDWATER	79	79	27.3	27.3
MW00-4-A	00-4	06/11/2003	GROUNDWATER	64	70	38	44
OW00-1D-A	00-1D	06/17/2003	GROUNDWATER	91	97	48.3	54.3
RSNW03-A	RSNW03	06/25/2003	GROUNDWATER				
RSNW06-A	RSNW06	06/12/2003	GROUNDWATER				
SDW261160-A	SDW261160	06/30/2003	GROUNDWATER	150	160	10	20
SDW261160-D	SDW261160	06/30/2003	GROUNDWATER	150	160	10	20
TW00-1-A	00-1	06/20/2003	GROUNDWATER	64	70	52.1	58.1
TW00-2D-A	00-2	06/25/2003	GROUNDWATER	71	77		
TW00-2S-A	00-2	06/24/2003	GROUNDWATER	29	35	1.17	7.17
TW00-6-A	00-6	06/17/2003	GROUNDWATER	36	42	9.6	15.6
TW00-7-A	00-7	06/17/2003	GROUNDWATER	57	63	25.5	31.5
TW00-7-D	00-7	06/17/2003	GROUNDWATER	57	63	25.5	31.5
TW01-1-A	01-1	06/20/2003	GROUNDWATER	62	67	55.21	60.21
TW01-2-A	01-2	06/18/2003	GROUNDWATER	50	56	24.5	30.5
TW1-88A-A	1-88	06/24/2003	GROUNDWATER	102.9	102.9	67.4	67.4
TW1-88B-A	1-88	06/03/2003	GROUNDWATER	105.5	105.5	69.6	69.6
TW1-88B-A	1-88	06/17/2003	GROUNDWATER	105.5	105.5	69.6	69.6
W02-01M1A	02-01	06/16/2003	GROUNDWATER	95	105	42.9	52.9
W02-01M2A	02-01	06/16/2003	GROUNDWATER	83	93	30.9	40.9
W02-02M1A	02-02	06/18/2003	GROUNDWATER	114.5	124.5	63.5	73.5
W02-02M1A-QA	02-02	06/18/2003	GROUNDWATER	114.5	124.5	63.5	73.5
W02-02M2A	02-02	06/18/2003	GROUNDWATER	94.5	104.5	42.65	52.65
W02-02M2A-QA	02-02	06/18/2003	GROUNDWATER	94.5	104.5	42.65	52.65
W02-02SSA	02-02	06/18/2003	GROUNDWATER	49.5	59.5	0	10
W02-03M1A	02-03	06/19/2003	GROUNDWATER	130	140	86.1	96.1

**Profiling methods include: Volatiles and Explosives**

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**06/01/2003 - 06/30/2003**

<b>OGDEN_ID</b>	<b>GIS_LOCID</b>	<b>LOGDATE</b>	<b>SAMP_TYPE</b>	<b>SBD</b>	<b>SED</b>	<b>BWTS</b>	<b>BWTE</b>
W02-03M2A	02-03	06/19/2003	GROUNDWATER	92	102	48.15	58.15
W02-03M3A	02-03	06/19/2003	GROUNDWATER	75	85	31.05	41.05
W02-04M1A	02-04	06/13/2003	GROUNDWATER	123	133	73.97	83.97
W02-04M2A	02-04	06/13/2003	GROUNDWATER	98	108	48.93	58.93
W02-04M3A	02-04	06/13/2003	GROUNDWATER	83	93	34.01	44.01
W02-05M1A	02-05	06/20/2003	GROUNDWATER	110	120	81.44	91.44
W02-05M2A	02-05	06/20/2003	GROUNDWATER	92	102	63.41	73.41
W02-05M3A	02-05	06/20/2003	GROUNDWATER	70	80	41.37	51.37
W02-07M1A	02-07	06/04/2003	GROUNDWATER	135	145	101.14	111.14
W02-07M2A	02-07	06/04/2003	GROUNDWATER	107	117	72.86	82.86
W02-07M3A	02-07	06/04/2003	GROUNDWATER	47	57	13	23
W02-08M1A	02-08	06/20/2003	GROUNDWATER	108	113	86.56	91.56
W02-08M2A	02-08	06/20/2003	GROUNDWATER	82	87	60.65	65.65
W02-08M3A	02-08	06/20/2003	GROUNDWATER	62	67	40.58	45.58
W02-08M3D	02-08	06/20/2003	GROUNDWATER	62	67	40.58	45.58
W02-09M1A	02-09	06/17/2003	GROUNDWATER	74	84	65.26	75.26
W02-09M2A	02-09	06/17/2003	GROUNDWATER	59	69	50.3	60.3
W02-09SSA	02-09	06/18/2003	GROUNDWATER	7	17	0	10
W02-10M1A	02-10	06/23/2003	GROUNDWATER	135	145	94	104
W02-10M2A	02-10	06/24/2003	GROUNDWATER	110	120	68.61	78.61
W02-10M2D	02-10	06/24/2003	GROUNDWATER	110	120	68.61	78.61
W02-10M3A	02-10	06/24/2003	GROUNDWATER	85	95	43.65	53.65
W02-12M1A	02-12	06/04/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M1A	02-12	06/17/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M2A	02-12	06/17/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M2A	02-12	06/04/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M3A	02-12	06/17/2003	GROUNDWATER	79	89	28.22	38.22
W02-12M3A	02-12	06/04/2003	GROUNDWATER	79	89	28.22	38.22
W02-13M1A	02-13	06/03/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	06/10/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	06/17/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	06/24/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1D	02-13	06/24/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M2A	02-13	06/03/2003	GROUNDWATER	83	93	44.2	54.2

**Profiling methods include: Volatiles and Explosives**

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**06/01/2003 - 06/30/2003**

<b>OGDEN_ID</b>	<b>GIS_LOCID</b>	<b>LOGDATE</b>	<b>SAMP_TYPE</b>	<b>SBD</b>	<b>SED</b>	<b>BWTS</b>	<b>BWTE</b>
W02-13M2A	02-13	06/10/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	06/17/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	06/24/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2D	02-13	06/10/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2D	02-13	06/17/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M3A	02-13	06/17/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	06/24/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	06/10/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	06/03/2003	GROUNDWATER	68	78	28.3	38.3
W02-15M1A	02-15	06/19/2003	GROUNDWATER	125	135	75.63	85.63
W02-15M2A	02-15	06/19/2003	GROUNDWATER	101	111	51.5	61.5
W02-15M3A	02-15	06/19/2003	GROUNDWATER	81	91	31.4	41.4
W05DDA	MW-5	06/02/2003	GROUNDWATER	335	340	223	228
W05M1A	MW-5	06/06/2003	GROUNDWATER	210	215	98	103
W05M2A	MW-5	06/06/2003	GROUNDWATER	170	175	58	63
W05SSA	MW-5	06/13/2003	GROUNDWATER	119	129	7	17
W07DDA	MW-7	06/16/2003	GROUNDWATER	332	342	227	237
W07M2A	MW-7	06/16/2003	GROUNDWATER	170	175	65	70
W100M1A	MW-100	06/05/2003	GROUNDWATER	179	189	45	55
W100M2A	MW-100	06/06/2003	GROUNDWATER	164	174	30	40
W103M1A	MW-103	06/13/2003	GROUNDWATER	298	308	156	166
W103M2A	MW-103	06/13/2003	GROUNDWATER	282	292	140	150
W108DDA	MW-108	06/12/2003	GROUNDWATER	317	327	153	163
W108M1A	MW-108	06/04/2003	GROUNDWATER	297	307	133	143
W108M2A	MW-108	06/03/2003	GROUNDWATER	282	292	118	128
W108M3A	MW-108	06/03/2003	GROUNDWATER	262	272	98	108
W108M4A	MW-108	06/03/2003	GROUNDWATER	240	250	76	86
W108M4A-QA	MW-108	06/03/2003	GROUNDWATER	240	250	76	86
W117SSA	MW-117	06/19/2003	GROUNDWATER	103	113	0	10
W122SSA	MW-122	06/19/2003	GROUNDWATER	88	98	0	10
W140M1A	MW-140	06/10/2003	GROUNDWATER	107.5	117	19	29
W143M1A	MW-143	06/02/2003	GROUNDWATER	144	154	114	124
W143M1A-QA	MW-143	06/02/2003	GROUNDWATER	144	154	114	124
W143M2A	MW-143	06/02/2003	GROUNDWATER	117	122	87	92

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W143M2A-QA	MW-143	06/02/2003	GROUNDWATER	117	122	87	92
W143M3A	MW-143	06/04/2003	GROUNDWATER	107	112	77	82
W143M3A-QA	MW-143	06/04/2003	GROUNDWATER	107	112	77	82
W144M2A	MW-144	06/09/2003	GROUNDWATER	130	140	109	119
W144M2D	MW-144	06/09/2003	GROUNDWATER	130	140	109	119
W144SSA	MW-144	06/10/2003	GROUNDWATER	26	36	5	15
W145SSA	MW-145	06/11/2003	GROUNDWATER	30	40	0	10
W149M1A	MW-149	06/09/2003	GROUNDWATER	237.5	247.5	136	146
W149SSA	MW-149	06/09/2003	GROUNDWATER	105.5	115.5	4	14
W153M1A	MW-153	06/24/2003	GROUNDWATER	199	209	108	118
W153M1A-QA	MW-153	06/24/2003	GROUNDWATER	199	209	108	118
W155M1A	MW-155	06/25/2003	GROUNDWATER	124	134	99	109
W155M1A-QA	MW-155	06/25/2003	GROUNDWATER	124	134	99	109
W158M2A	MW-158	06/09/2003	GROUNDWATER	124.5	134.5	37	47
W158M2A-QA	MW-158	06/09/2003	GROUNDWATER	124.5	134.5	37	47
W158SSA	MW-158	06/09/2003	GROUNDWATER	89	99	2	12
W158SSA-QA	MW-158	06/09/2003	GROUNDWATER	89	99	2	12
W164M2A	MW-164	06/06/2003	GROUNDWATER	157	167	49	59
W164M3A	MW-164	06/06/2003	GROUNDWATER	117	127	9	19
W166M2A	MW-166	06/30/2003	GROUNDWATER	150	160	44	54
W166M2A-QA	MW-166	06/30/2003	GROUNDWATER	150	160	44	54
W168M1A	MW-168	06/06/2003	GROUNDWATER	256	266	174	184
W168M2A	MW-168	06/16/2003	GROUNDWATER	198	208	116	126
W168M3A	MW-168	06/13/2003	GROUNDWATER	103	113	21	31
W171M2A	MW-171	06/18/2003	GROUNDWATER	81	86	83	88
W171M2D	MW-171	06/18/2003	GROUNDWATER	81	86	83	88
W178M1A	MW-178	06/10/2003	GROUNDWATER	257	267	117	127
W178M2A	MW-178	06/10/2003	GROUNDWATER	167	177	27	37
W180M2A	MW-180	06/11/2003	GROUNDWATER	195	205	34.5	44.5
W180M3A	MW-180	06/11/2003	GROUNDWATER	171	181	10.3	20.3
W180M3D	MW-180	06/11/2003	GROUNDWATER	171	181	10.3	20.3
W183M1A	MW-183	06/04/2003	GROUNDWATER	286	296	103.9	113.9
W183M2A	MW-183	06/04/2003	GROUNDWATER	270	280	87.9	97.9
W183M2D	MW-183	06/04/2003	GROUNDWATER	270	280	87.9	97.9

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W185M1A	MW-185	06/26/2003	GROUNDWATER	247	257	110.9	120.9
W185M2A	MW-185	06/26/2003	GROUNDWATER	156	166	19.5	29.5
W18M1A	MW-18	06/26/2003	GROUNDWATER	171	176	128	133
W190M1A	MW-190	06/26/2003	GROUNDWATER	145	155	44.32	54.32
W190M2A	MW-190	06/26/2003	GROUNDWATER	110	120	9.3	19.3
W190M2D	MW-190	06/26/2003	GROUNDWATER	110	120	9.3	19.3
W191M1A	MW-191	06/26/2003	GROUNDWATER	137	142	25.2	30.2
W191M1A-QA	MW-191	06/26/2003	GROUNDWATER	137	142	25.2	30.2
W191M2A	MW-191	06/26/2003	GROUNDWATER	120	130	8.4	18.4
W191M2A-QA	MW-191	06/26/2003	GROUNDWATER	120	130	8.4	18.4
W191SSA	MW-191	06/26/2003	GROUNDWATER	106	116	0	10
W193M1A	MW-193	06/05/2003	GROUNDWATER	57	62	23.8	28.8
W193M1A-QA	MW-193	06/05/2003	GROUNDWATER	57	62	23.8	28.8
W193SSA	MW-193	06/05/2003	GROUNDWATER	31	36	0	5
W193SSA-QA	MW-193	06/05/2003	GROUNDWATER	31	36	0	5
W194M1A	MW-194	06/05/2003	GROUNDWATER	85	90	39.1	44.1
W198M2A	MW-198	06/04/2003	GROUNDWATER	120	125	98.4	103.4
W198M2A-QA	MW-198	06/04/2003	GROUNDWATER	120	125	98.4	103.4
W198M3A	MW-198	06/04/2003	GROUNDWATER	100	105	78.5	83.5
W198M3A-QA	MW-198	06/04/2003	GROUNDWATER	100	105	78.5	83.5
W198M4A	MW-198	06/04/2003	GROUNDWATER	70	75	48.4	53.4
W198M4A-QA	MW-198	06/04/2003	GROUNDWATER	70	75	48.4	53.4
W200M1A	MW-200	06/03/2003	GROUNDWATER	294	304	89.8	99.8
W200M1A	MW-200	06/30/2003	GROUNDWATER	294	304	89.8	99.8
W201M1A	MW-201	06/03/2003	GROUNDWATER	306	316	106.9	116.9
W201M1A	MW-201	06/30/2003	GROUNDWATER	306	316	106.9	116.9
W201M1A-QA	MW-201	06/03/2003	GROUNDWATER	306	316	106.9	116.9
W201M2A	MW-201	06/30/2003	GROUNDWATER	286	296	86.9	96.9
W201M2A	MW-201	06/03/2003	GROUNDWATER	286	296	86.9	96.9
W201M2A-QA	MW-201	06/03/2003	GROUNDWATER	286	296	86.9	96.9
W201M2D	MW-201	06/03/2003	GROUNDWATER	286	296	86.9	96.9
W201M3A	MW-201	06/03/2003	GROUNDWATER	266	276	66.5	76.5
W201M3A	MW-201	06/30/2003	GROUNDWATER	266	276	66.5	76.5
W201M3A-QA	MW-201	06/03/2003	GROUNDWATER	266	276	66.5	76.5

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W202M1A	MW-202	06/25/2003	GROUNDWATER	264	274	117.7	127.7
W203M1A	MW-203	06/13/2003	GROUNDWATER	166	176	17.5	27.5
W203M1D	MW-203	06/13/2003	GROUNDWATER	166	176	17.5	27.5
W204M1A	MW-204	06/26/2003	GROUNDWATER	141	151	81	91
W204M1A-QA	MW-204	06/26/2003	GROUNDWATER	141	151	81	91
W204M2A	MW-204	06/26/2003	GROUNDWATER	76	86	17.2	27.2
W204M2A-QA	MW-204	06/26/2003	GROUNDWATER	76	86	17.2	27.2
W205DDA	MW-205	06/12/2003	GROUNDWATER	266	276	167.6	177.6
W205M1A	MW-205	06/13/2003	GROUNDWATER	167	177	67.6	77.6
W207M1A	MW-207	06/05/2003	GROUNDWATER	254	264	100.52	110.52
W207M2A	MW-207	06/05/2003	GROUNDWATER	224	234	79.33	89.33
W207M2D	MW-207	06/05/2003	GROUNDWATER	224	234	79.33	89.33
W209M1A	MW-209	06/12/2003	GROUNDWATER	240	250	121	131
W209M2A	MW-209	06/12/2003	GROUNDWATER	220	230	110	120
W212M1A	MW-212	06/10/2003	GROUNDWATER	333	343	125.6	135.6
W212M2A	MW-212	06/11/2003	GROUNDWATER	308	318	98.6	108.6
W213M1A	MW-213	06/19/2003	GROUNDWATER	133	143	85.01	95.01
W213M2A	MW-213	06/19/2003	GROUNDWATER	89	99	41.15	51.15
W213M2D	MW-213	06/19/2003	GROUNDWATER	89	99	41.15	51.15
W213M3A	MW-213	06/19/2003	GROUNDWATER	77	82	29.38	34.38
W219M1A	MW-219	06/05/2003	GROUNDWATER	357	367	178	188
W219M2A	MW-219	06/06/2003	GROUNDWATER	332	342	153.05	163.05
W219M3A	MW-219	06/05/2003	GROUNDWATER	315	325	135.8	145.8
W219M4A	MW-219	06/06/2003	GROUNDWATER	225	235	45.7	55.7
W223M1A	MW-223	06/25/2003	GROUNDWATER	211	221	118.79	128.79
W228M1A	MW-228	06/18/2003	GROUNDWATER	241	251	134.6	144.6
W228M2A	MW-228	06/19/2003	GROUNDWATER	126	136	20	30
W228SSA	MW-228	06/19/2003	GROUNDWATER	104	114	10	20
W231M3A	MW-231	06/12/2003	GROUNDWATER	115	125	8.27	18.27
W234M1A	MW-234	06/30/2003	GROUNDWATER	130	140	25.3	35.3
W234M2A	MW-234	06/30/2003	GROUNDWATER	110	120	1.6	11.6
W235DDA	MW-235	06/27/2003	GROUNDWATER	320	330	191.6	201.6
W235M1A	MW-235	06/27/2003	GROUNDWATER	154	164	25.3	35.3
W235SSA	MW-235	06/27/2003	GROUNDWATER	127	137	0	10

**Profiling methods include: Volatiles and Explosives**

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**TABLE 2**  
**SAMPLING PROGRESS**  
**06/01/2003 - 06/30/2003**

<b>OGDEN_ID</b>	<b>GIS_LOCID</b>	<b>LOGDATE</b>	<b>SAMP_TYPE</b>	<b>SBD</b>	<b>SED</b>	<b>BWTS</b>	<b>BWTE</b>
W236SSA	MW-236	06/30/2003	GROUNDWATER	96	106	0	10
W238M1A	MW-238	06/25/2003	GROUNDWATER	183	193	85.46	95.46
W238M2A	MW-238	06/25/2003	GROUNDWATER	125	135	27.55	37.55
W239M1A	MW-239	06/23/2003	GROUNDWATER	180	190	159.8	169.8
W239M2A	MW-239	06/23/2003	GROUNDWATER	150	160	129.85	139.85
W239M3A	MW-239	06/23/2003	GROUNDWATER	60	70	39.85	49.85
W240M2A	MW-240	06/12/2003	GROUNDWATER	125	135	26.45	36.45
W240M2D	MW-240	06/12/2003	GROUNDWATER	125	135	26.45	36.45
W240M3A	MW-240	06/12/2003	GROUNDWATER	105	115	6.45	16.45
W241M1A	MW-241	06/19/2003	GROUNDWATER	97	107	2.75	12.75
W242M1A	MW-242	06/23/2003	GROUNDWATER	235	245	141.68	151.68
W242M2A	MW-242	06/23/2003	GROUNDWATER	165	175	71.75	81.75
W243M1A	MW-243	06/19/2003	GROUNDWATER	114.5	124.5	48.85	58.85
W243M2A	MW-243	06/19/2003	GROUNDWATER	84.5	94.5	15.82	25.82
W243M2D	MW-243	06/19/2003	GROUNDWATER	69.5	79.5	0.81	10.81
W243M2D	MW-243	06/19/2003	GROUNDWATER	84.5	94.5	15.82	25.82
W243M3A	MW-243	06/19/2003	GROUNDWATER	69.5	79.5	0.81	10.81
W245M1A	MW-245	06/02/2003	GROUNDWATER	244	254	120.04	130.04
W245SSA	MW-245	06/02/2003	GROUNDWATER	121.9	131.9	0	10
W247M1A	MW-247	06/23/2003	GROUNDWATER	180	190	157.72	167.72
W247M2A	MW-247	06/23/2003	GROUNDWATER	125	135	102.78	112.78
W247M3A	MW-247	06/23/2003	GROUNDWATER	95	105	72.8	82.8
W248M1A	MW-248	06/26/2003	GROUNDWATER	218	228	106.34	116.34
W248M2A	MW-248	06/25/2003	GROUNDWATER	178	188	66.5	76.5
W248M3A	MW-248	06/25/2003	GROUNDWATER	143	153	31.5	41.5
W250M1A	MW-250	06/23/2003	GROUNDWATER	185	195	174.65	184.65
W250M2A	MW-250	06/23/2003	GROUNDWATER	145	155	134.82	144.82
W250M3A	MW-250	06/23/2003	GROUNDWATER	95	105	84.85	94.85
W250M3D	MW-250	06/23/2003	GROUNDWATER	95	105	84.85	94.85
W258M1A	MW-258	06/12/2003	GROUNDWATER	109	119	64.1	74.1
W258M2A	MW-258	06/12/2003	GROUNDWATER	87	92	42.2	47.2
W258M3A	MW-258	06/12/2003	GROUNDWATER	77	82	32.25	37.25
W267M1A	MW-267	06/25/2003	GROUNDWATER	248	258		
W268M1A	MW-268	06/25/2003	GROUNDWATER	97	107		

**Profiling methods include: Volatiles and Explosives**

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W269M1A	MW-269	06/25/2003	GROUNDWATER	207	217		
W269M1D	MW-269	06/25/2003	GROUNDWATER	207	217		
W269M2A	MW-269	06/25/2003	GROUNDWATER	186	196		
W270DDA	MW-270	06/16/2003	GROUNDWATER	132	137	108.96	113.96
W270M1A	MW-270	06/16/2003	GROUNDWATER	132	137	50.89	55.89
W270M1D	MW-270	06/16/2003	GROUNDWATER	74	79	50.89	55.89
W270SSA	MW-270	06/16/2003	GROUNDWATER	22	32	0	10
W45M1A	MW-45	06/09/2003	GROUNDWATER	190	200	98	108
W45M2A	MW-45	06/09/2003	GROUNDWATER	110	120	18	28
W45SSA	MW-45	06/09/2003	GROUNDWATER	89	99	0	10
W45SSL	MW-45	06/09/2003	GROUNDWATER	89	99	0	10
W71M1A	MW-71	06/11/2003	GROUNDWATER	180	190	22	32
W80DDA	MW-80	06/10/2003	GROUNDWATER	158	168	114	124
W80M1A	MW-80	06/10/2003	GROUNDWATER	130	140	86	96
W80M1D	MW-80	06/10/2003	GROUNDWATER	130	140	86	96
W80M2A	MW-80	06/11/2003	GROUNDWATER	100	110	56	66
W80M3A	MW-80	06/11/2003	GROUNDWATER	70	80	26	36
W80SSA	MW-80	06/11/2003	GROUNDWATER	43	53	0	10
W81DDA	MW-81	06/27/2003	GROUNDWATER	184	194	156	166
W81M1A	MW-81	06/27/2003	GROUNDWATER	128	138	100	110
W81M2A	MW-81	06/30/2003	GROUNDWATER	83	93	55	65
W81M3A	MW-81	06/27/2003	GROUNDWATER	53	58	25	30
W81SSA	MW-81	06/30/2003	GROUNDWATER	25	35	0	10
W82DDA	MW-82	06/24/2003	GROUNDWATER	125	135	97	107
W82M1A	MW-82	06/23/2003	GROUNDWATER	104	114	76	86
W82M2A	MW-82	06/23/2003	GROUNDWATER	78	88	50	60
W82M3A	MW-82	06/24/2003	GROUNDWATER	54	64	26	36
W82SSA	MW-82	06/23/2003	GROUNDWATER	25	35	0	10
W84DDA	MW-84	06/04/2003	GROUNDWATER	190	200	153	163
W84M1A	MW-84	06/04/2003	GROUNDWATER	140	150	103	113
W84M1D	MW-84	06/04/2003	GROUNDWATER	140	150	103	113
W84M2A	MW-84	06/04/2003	GROUNDWATER	104	114	67	77
W84M3A	MW-84	06/04/2003	GROUNDWATER	79	89	42	52
W84SSA	MW-84	06/04/2003	GROUNDWATER	54	64	17	27

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W90M1A	MW-90	06/02/2003	GROUNDWATER	145	155	27	37
W90M1A-QA	MW-90	06/02/2003	GROUNDWATER	145	155	27	37
W90SSA	MW-90	06/02/2003	GROUNDWATER	118	128	0	10
W90SSA-QA	MW-90	06/02/2003	GROUNDWATER	118	128	0	10
W99M1A	MW-99	06/02/2003	GROUNDWATER	195	205	60	70
W99M1A-QA	MW-99	06/02/2003	GROUNDWATER	195	205	60	70
W99SSA	MW-99	06/02/2003	GROUNDWATER	133	143	0	10
W99SSA-QA	MW-99	06/02/2003	GROUNDWATER	133	143	0	10
WS-4-A	WS-4	06/05/2003	GROUNDWATER	200	220	140	160
WS-4-A	WS-4	06/19/2003	GROUNDWATER	207	227	140	160
WS-4AS-A	WS-4A	06/05/2003	GROUNDWATER	155	165	85.5	95.5
XXM971-A	97-1	06/16/2003	GROUNDWATER	83	93	62	72
XXM971-A	97-1	06/24/2003	GROUNDWATER	83	93	62	72
XXM972-A	97-2	06/17/2003	GROUNDWATER	75	85	53	63
XXM972-A	97-2	06/24/2003	GROUNDWATER	75	85	53	63
XXM973-A	97-3	06/16/2003	GROUNDWATER	75	85	36	46
XXM973-A	97-3	06/20/2003	GROUNDWATER	75	85	36	46
XXM973-D	97-3	06/20/2003	GROUNDWATER	75	85	36	46
XXM975-A	97-5	06/20/2003	GROUNDWATER	84	94	76	86
XXM975-A	97-5	06/16/2003	GROUNDWATER	84	94	76	86
DW060303-NV	GAC WATER	06/03/2003	IDW				
DW060603B-NV	GAC WATER	06/06/2003	IDW				
DW060603-NV	GAC WATER	06/06/2003	IDW				
DW060903-NV	GAC WATER	06/09/2003	IDW				
DW061003-NV	GAC WATER	06/10/2003	IDW				
DW061303-NV	GAC WATER	06/12/2003	IDW				
DW061303-NV	GAC WATER	06/13/2003	IDW				
DW061603-NV	GAC WATER	06/16/2003	IDW				
DW062303-NV	GAC WATER	06/23/2003	IDW				
SC26401	SOIL CUTTING	06/02/2003	IDW				
SC26501	SOIL CUTTING	06/03/2003	IDW				
SC26601	SOIL CUTTING	06/02/2003	IDW				
SC26701	SOIL CUTTING	06/02/2003	IDW				
SC26801	SOIL CUTTING	06/02/2003	IDW				

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SC26901	SOIL CUTTING	06/02/2003	IDW				
FS12TSEF-A	FS12TSEF	06/30/2003	PROCESS WATER				
FS12TSIN-A	FS12TSIN	06/30/2003	PROCESS WATER				
G272DAA	MW-272	06/02/2003	PROFILE	105	105	10.5	10.5
G272DBA	MW-272	06/09/2003	PROFILE	110	110	15.5	15.5
G272DCA	MW-272	06/09/2003	PROFILE	120	120	25.5	25.5
G272DDA	MW-272	06/09/2003	PROFILE	130	130	35.5	35.5
G272DEA	MW-272	06/10/2003	PROFILE	140	140	45.5	45.5
G272DFA	MW-272	06/10/2003	PROFILE	150	150	55.5	55.5
G272DGA	MW-272	06/11/2003	PROFILE	160	160	65.5	65.5
G272DHA	MW-272	06/11/2003	PROFILE	170	170	75.5	75.5
G272DIA	MW-272	06/11/2003	PROFILE	180	180	85.5	85.5
G272DJA	MW-272	06/11/2003	PROFILE	190	190	95.5	95.5
G272DKA	MW-272	06/11/2003	PROFILE	200	200	105.5	105.5
G272DLA	MW-272	06/11/2003	PROFILE	210	210	115.5	115.5
G276DAA	MW-276b	06/27/2003	PROFILE	190	190	6.65	6.65
G276DBA	MW-276b	06/27/2003	PROFILE	200	200	16.65	16.65
G276DCA	MW-276b	06/27/2003	PROFILE	210	210	26.65	26.65
G276DEA	MW-276	06/02/2003	PROFILE	230	230	46.65	46.65
G276DFA	MW-276	06/02/2003	PROFILE	240	240	56.65	56.65
G276DGA	MW-276	06/02/2003	PROFILE	250	250	66.65	66.65
G276DHA	MW-276	06/02/2003	PROFILE	260	260	76.65	76.65
G276DJA	MW-276	06/03/2003	PROFILE	280	280	96.65	96.65
G276DKA	MW-276	06/03/2003	PROFILE	290	290	106.65	106.65
G276DLA	MW-276	06/04/2003	PROFILE	300	300	116.65	116.65
G276DMA	MW-276	06/04/2003	PROFILE	310	310	126.65	126.65
G276DNA	MW-276	06/05/2003	PROFILE	320	320	136.65	136.65
G276DOA	MW-276	06/05/2003	PROFILE	330	330	146.65	146.65
G276DPA	MW-276	06/05/2003	PROFILE	340	340	156.65	156.65
G276DQA	MW-276	06/05/2003	PROFILE	350	350	166.65	166.65
G276DRA	MW-276	06/06/2003	PROFILE	360	360	176.65	176.65
G276DSA	MW-276	06/09/2003	PROFILE	370	370	186.65	186.65
G277DAA	MW-277	06/06/2003	PROFILE	110	110	3.9	3.9
G277DBA	MW-277	06/06/2003	PROFILE	120	120	13.9	13.9

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G277DCA	MW-277	06/06/2003	PROFILE	130	130	23.9	23.9
G277DDA	MW-277	06/09/2003	PROFILE	140	140	33.9	33.9
G277DEA	MW-277	06/09/2003	PROFILE	150	150	43.9	43.9
G277DGA	MW-277	06/11/2003	PROFILE	170	170	63.9	63.9
G277DHA	MW-277	06/11/2003	PROFILE	180	180	73.9	73.9
G277DIA	MW-277	06/11/2003	PROFILE	190	190	83.9	83.9
G277DJA	MW-277	06/11/2003	PROFILE	200	200	93.9	93.9
G277DKA	MW-277	06/11/2003	PROFILE	210	210	103.9	103.9
G277DLA	MW-277	06/11/2003	PROFILE	220	220	113.9	113.9
G277DLA	MW-277	06/12/2003	PROFILE	220	220	113.9	113.9
G277DMA	MW-277	06/11/2003	PROFILE	230	230	123.9	123.9
G277DMA	MW-277	06/12/2003	PROFILE	230	230	123.9	123.9
G277DNA	MW-277	06/12/2003	PROFILE	240	240	133.9	133.9
G277DOA	MW-277	06/12/2003	PROFILE	248	248	141.9	141.9
G278DAA	MW-278	06/18/2003	PROFILE	100	100	16.73	16.73
G278DBA	MW-278	06/18/2003	PROFILE	110	110	26.73	26.73
G278DCA	MW-278	06/18/2003	PROFILE	120	120	36.73	36.73
G278DDA	MW-278	06/18/2003	PROFILE	130	130	46.73	46.73
G278DEA	MW-278	06/18/2003	PROFILE	140	140	56.73	56.73
G278DFA	MW-278	06/18/2003	PROFILE	150	150	66.73	66.73
G278DFD	MW-278	06/19/2003	PROFILE	150	150	66.73	66.73
G278DGA	MW-278	06/19/2003	PROFILE	160	160	76.73	76.73
G278DHA	MW-278	06/19/2003	PROFILE	170	170	86.73	86.73
G278DIA	MW-278	06/19/2003	PROFILE	180	180	96.73	96.73
G278DJA	MW-278	06/19/2003	PROFILE	190	190	106.73	106.73
G278DKA	MW-278	06/19/2003	PROFILE	200	200	116.73	116.73
G278DLA	MW-278	06/19/2003	PROFILE	210	210	126.73	126.73
G278DMA	MW-278	06/20/2003	PROFILE	220	220	136.73	136.73
G278DNA	MW-278	06/20/2003	PROFILE	230	230	146.73	146.73
G279DAA	MW-279	06/19/2003	PROFILE	100	100	30.95	30.95
G279DBA	MW-279	06/20/2003	PROFILE	110	110	40.95	40.95
G279DBA-QA	MW-279	06/20/2003	PROFILE	110	110	40.95	40.95
G279DCA	MW-279	06/20/2003	PROFILE	120	120	50.95	50.95
G279DCA-QA	MW-279	06/20/2003	PROFILE	120	120	50.95	50.95

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G279DDA	MW-279	06/20/2003	PROFILE	130	130	60.95	60.95
G279DDA-QA	MW-279	06/20/2003	PROFILE	130	130	60.95	60.95
G279DEA	MW-279	06/20/2003	PROFILE	140	140	70.95	70.95
G279DEA-QA	MW-279	06/20/2003	PROFILE	140	140	70.95	70.95
G279DED	MW-279	06/20/2003	PROFILE	140	140	70.95	70.95
G279DED-QA	MW-279	06/20/2003	PROFILE	140	140	70.95	70.95
G279DFA	MW-279	06/23/2003	PROFILE	150	150	80.95	80.95
G279DFA-QA	MW-279	06/23/2003	PROFILE	150	150	80.95	80.95
G279DGA	MW-279	06/23/2003	PROFILE	160	160	90.95	90.95
G279DGA-QA	MW-279	06/23/2003	PROFILE	160	160	90.95	90.95
G279DHA	MW-279	06/23/2003	PROFILE	170	170	100.95	100.95
G279DHA-QA	MW-279	06/23/2003	PROFILE	170	170	100.95	100.95
G279DIA	MW-279	06/23/2003	PROFILE	180	180	110.95	110.95
G279DIA-QA	MW-279	06/23/2003	PROFILE	180	180	110.95	110.95
G279DJA	MW-279	06/23/2003	PROFILE	190	190	120.95	120.95
G279DJA-QA	MW-279	06/23/2003	PROFILE	190	190	120.95	120.95
G279DKA	MW-279	06/24/2003	PROFILE	200	200	130.95	130.95
G279DKA-QA	MW-279	06/24/2003	PROFILE	200	200	130.95	130.95
G279DLA	MW-279	06/24/2003	PROFILE	210	210	140.95	140.95
G279DLA-QA	MW-279	06/24/2003	PROFILE	210	210	140.95	140.95
G279DMA	MW-279	06/27/2003	PROFILE	220	220	150.95	150.95
G279DMA-QA	MW-279	06/24/2003	PROFILE				
G279DNA	MW-279	06/27/2003	PROFILE	224	224	154.95	154.95
G279DNA-QA	MW-279	06/27/2003	PROFILE	224	224		
HC198DG1AAA	198DG	06/17/2003	SOIL GRID	0	0.25		
HC198DG1BAA	198DG	06/17/2003	SOIL GRID	0.25	0.5		
HC198DG1CAA	198DG	06/17/2003	SOIL GRID	0.5	1		
HC198EG1AAA	198EG	06/11/2003	SOIL GRID	0	0.25		
HC198EG1BAA	198EG	06/11/2003	SOIL GRID	0.25	0.5		
HC198EG1CAA	198EG	06/11/2003	SOIL GRID	0.5	1		
HC198EK1AAA	198EK	06/13/2003	SOIL GRID	0	0.25		
HC198EK1AAD	198EK	06/13/2003	SOIL GRID	0	0.25		
HC198EK1BAA	198EK	06/13/2003	SOIL GRID	0.25	0.5		
HC198EK1BAD	198EK	06/13/2003	SOIL GRID	0.25	0.5		

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**TABLE 2**  
**SAMPLING PROGRESS**  
**06/01/2003 - 06/30/2003**

<b>OGDEN_ID</b>	<b>GIS_LOCID</b>	<b>LOGDATE</b>	<b>SAMP_TYPE</b>	<b>SBD</b>	<b>SED</b>	<b>BWTS</b>	<b>BWTE</b>
HC198EK1CAA	198EK	06/13/2003	SOIL GRID	0.5	1		
HC198FF1AAA	198FF	06/10/2003	SOIL GRID	0	0.25		
HC198FF1BAA	198FF	06/10/2003	SOIL GRID	0.25	0.5		
HC198FF1CAA	198FF	06/10/2003	SOIL GRID	0.5	1		
HC198FG1AAA	198FG	06/17/2003	SOIL GRID	0	0.25		
HC198FG1BAA	198FG	06/17/2003	SOIL GRID	0.25	0.5		
HC198FG1CAA	198FG	06/17/2003	SOIL GRID	0.5	1		
HC198FK1AAA	198FK	06/13/2003	SOIL GRID	0	0.25		
HC198FK1BAA	198FK	06/13/2003	SOIL GRID	0.25	0.5		
HC198FK1CAA	198FK	06/13/2003	SOIL GRID	0.5	1		
HC198GE1AAA	198GE	06/10/2003	SOIL GRID	0	0.25		
HC198GE1AAD	198GE	06/10/2003	SOIL GRID	0	0.25		
HC198GE1BAA	198GE	06/10/2003	SOIL GRID	0.25	0.5		
HC198GE1BAD	198GE	06/10/2003	SOIL GRID	0.25	0.5		
HC198GE1CAA	198GE	06/10/2003	SOIL GRID	0.5	1		
HC198GF1AAA	198GF	06/11/2003	SOIL GRID	0	0.25		
HC198GF1BAA	198GF	06/11/2003	SOIL GRID	0.25	0.5		
HC198GF1CAA	198GF	06/11/2003	SOIL GRID	0.5	1		
HC198GG1AAA	198GG	06/11/2003	SOIL GRID	0	0.25		
HC198GG1BAA	198GG	06/11/2003	SOIL GRID	0.25	0.5		
HC198GG1CAA	198GG	06/11/2003	SOIL GRID	0.5	1		
HC198GK1AAA	198GK	06/12/2003	SOIL GRID	0	0.25		
HC198GK1BAA	198GK	06/12/2003	SOIL GRID	0.25	0.5		
HC198GK1CAA	198GK	06/12/2003	SOIL GRID	0.5	1		
HC198GP1AAA	198GP	06/18/2003	SOIL GRID	0	0.25		
HC198GP1BAA	198GP	06/18/2003	SOIL GRID	0.25	0.5		
HC198GP1CAA	198GP	06/18/2003	SOIL GRID	0.5	1		
HC198HG1AAA	198HG	06/11/2003	SOIL GRID	0	0.25		
HC198HG1AAD	198HG	06/11/2003	SOIL GRID	0	0.25		
HC198HG1BAA	198HG	06/11/2003	SOIL GRID	0.25	0.5		
HC198HG1BAD	198HG	06/11/2003	SOIL GRID	0.25	0.5		
HC198HG1CAA	198HG	06/11/2003	SOIL GRID	0.5	1		
HC198HH1AAA	198HH	06/17/2003	SOIL GRID	0	0.25		
HC198HH1BAA	198HH	06/17/2003	SOIL GRID	0.25	0.5		

**Profiling methods include: Volatiles and Explosives**

**Groundwater methods include: Volatiles, Semivolatiles, Explosives,**

**Pesticides, Herbicides, Metals, and Wet Chemistry**

**Other Sample Types methods are variable**

**SBD = Sample Begin Depth, measured in feet bgs**

**SED = Sample End Depth, measured in feet bgs**

**BWTS = Depth below water table, start depth, measured in feet**

**BWTE = Depth below water table, end depth, measured in feet**

**TABLE 2**  
**SAMPLING PROGRESS**  
**06/01/2003 - 06/30/2003**

<b>OGDEN_ID</b>	<b>GIS_LOCID</b>	<b>LOGDATE</b>	<b>SAMP_TYPE</b>	<b>SBD</b>	<b>SED</b>	<b>BWTS</b>	<b>BWTE</b>
HC198HH1CAA	198HH	06/17/2003	SOIL GRID	0.5	1		
HC198HL1AAA	198HL	06/12/2003	SOIL GRID	0	0.25		
HC198HL1BAA	198HL	06/12/2003	SOIL GRID	0.25	0.5		
HC198HL1CAA	198HL	06/12/2003	SOIL GRID	0.5	1		
HC198HO1AAA	198HO	06/09/2003	SOIL GRID	0	0.25		
HC198HO1BAA	198HO	06/09/2003	SOIL GRID	0.25	0.5		
HC198HO1CAA	198HO	06/09/2003	SOIL GRID	0.5	1		
HC198IH1AAA	198IH	06/16/2003	SOIL GRID	0	0.25		
HC198IH1BAA	198IH	06/16/2003	SOIL GRID	0.25	0.5		
HC198IH1CAA	198IH	06/16/2003	SOIL GRID	0.5	1		
HC198II1AAA	198II	06/16/2003	SOIL GRID	0	0.25		
HC198II1BAA	198II	06/16/2003	SOIL GRID	0.25	0.5		
HC198II1CAA	198II	06/16/2003	SOIL GRID	0.5	1		
HC198IJ1AAA	198IJ	06/12/2003	SOIL GRID	0	0.25		
HC198IJ1BAA	198IJ	06/12/2003	SOIL GRID	0.25	0.5		
HC198IJ1CAA	198IJ	06/12/2003	SOIL GRID	0.5	1		
HC198JJ1AAA	198JJ	06/16/2003	SOIL GRID	0	0.25		
HC198JJ1BAA	198JJ	06/16/2003	SOIL GRID	0.25	0.5		
HC198JJ1CAA	198JJ	06/16/2003	SOIL GRID	0.5	1		
HC198JK1AAA	198JK	06/16/2003	SOIL GRID	0	0.25		
HC198JK1BAA	198JK	06/16/2003	SOIL GRID	0.25	0.5		
HC198JK1CAA	198JK	06/16/2003	SOIL GRID	0.5	1		
HC198JK1CAD	198JK	06/16/2003	SOIL GRID	0.5	1		
HC198JO1AAA	198JO	06/18/2003	SOIL GRID	0	0.25		
HC198JO1BAA	198JO	06/18/2003	SOIL GRID	0.25	0.5		
HC198JO1CAA	198JO	06/18/2003	SOIL GRID	0.5	1		
HD198DG5CAA	198DG	06/17/2003	SOIL GRID	0.5	1		
HD198EG2BAA	198EG	06/11/2003	SOIL GRID	0.25	0.5		
HD198EG2BAA	198EG	06/17/2003	SOIL GRID	0.25	0.5		
HD198EG3CAA	198EG	06/11/2003	SOIL GRID	0.5	1		
HD198EK1AAA	198EK	06/13/2003	SOIL GRID	0	0.25		
HD198EK1AAD	198EK	06/13/2003	SOIL GRID	0	0.25		
HD198EK1BAA	198EK	06/13/2003	SOIL GRID	0.25	0.5		
HD198EK1BAD	198EK	06/13/2003	SOIL GRID	0.25	0.5		

**Profiling methods include: Volatiles and Explosives**

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**TABLE 2**  
**SAMPLING PROGRESS**  
**06/01/2003 - 06/30/2003**

<b>OGDEN_ID</b>	<b>GIS_LOCID</b>	<b>LOGDATE</b>	<b>SAMP_TYPE</b>	<b>SBD</b>	<b>SED</b>	<b>BWTS</b>	<b>BWTE</b>
HD198EK1CAA	198EK	06/13/2003	SOIL GRID	0.5	1		
HD198EK2BAA	198EK	06/13/2003	SOIL GRID	0.25	0.5		
HD198EK2BAD	198EK	06/13/2003	SOIL GRID	0.25	0.5		
HD198EK2CAA	198EK	06/13/2003	SOIL GRID	0.5	1		
HD198FF3CAA	198FF	06/10/2003	SOIL GRID	0.5	1		
HD198FF4AAA	198FF	06/10/2003	SOIL GRID	0	0.25		
HD198FF4BAA	198FF	06/10/2003	SOIL GRID	0.25	0.5		
HD198FF4CAA	198FF	06/10/2003	SOIL GRID	0.5	1		
HD198FF5BAA	198FF	06/10/2003	SOIL GRID	0.25	0.5		
HD198FG3CAA	198FG	06/17/2003	SOIL GRID	0.5	1		
HD198FK1BAA	198FK	06/13/2003	SOIL GRID	0.25	0.5		
HD198FK2CAA	198FK	06/13/2003	SOIL GRID	0.5	1		
HD198FK4AAA	198FK	06/13/2003	SOIL GRID	0	0.25		
HD198FK4BAA	198FK	06/13/2003	SOIL GRID	0.25	0.5		
HD198FK4CAA	198FK	06/13/2003	SOIL GRID	0.5	1		
HD198GE1AAA	198GE	06/10/2003	SOIL GRID	0	0.25		
HD198GE1AAD	198GE	06/10/2003	SOIL GRID	0	0.25		
HD198GE1CAA	198GE	06/10/2003	SOIL GRID	0.5	1		
HD198GE4BAAA	198GE	06/10/2003	SOIL GRID	0.25	0.5		
HD198GE4BAAD	198GE	06/10/2003	SOIL GRID	0.25	0.5		
HD198GF3CAA	198GF	06/11/2003	SOIL GRID	0.5	1		
HD198GK2CAA	198GK	06/12/2003	SOIL GRID	0.5	1		
HD198GK4AAA	198GK	06/12/2003	SOIL GRID	0	0.25		
HD198GK4BAA	198GK	06/12/2003	SOIL GRID	0.25	0.5		
HD198GK4CAA	198GK	06/12/2003	SOIL GRID	0.5	1		
HD198HG5CAA	198HG	06/11/2003	SOIL GRID	0.5	1		
HD198HO1AAA	198HO	06/10/2003	SOIL GRID	0	0.25		
HD198IH2CAA	198IH	06/16/2003	SOIL GRID	0.5	1		
HD198II2CAA	198II	06/16/2003	SOIL GRID	0.5	1		
HD198II5BAA	198II	06/16/2003	SOIL GRID	0.25	0.5		
HD198IJ2CAA	198IJ	06/12/2003	SOIL GRID	0.5	1		
HD198JJ2AAA	198JJ	06/16/2003	SOIL GRID	0	0.25		
HD198JJ2BAA	198JJ	06/16/2003	SOIL GRID	0.25	0.5		
HD198JJ3CAA	198JJ	06/16/2003	SOIL GRID	0.5	1		

**Profiling methods include: Volatiles and Explosives**

**Groundwater methods include: Volatiles, Semivolatiles, Explosives,**

**Pesticides, Herbicides, Metals, and Wet Chemistry**

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**TABLE 2**  
**SAMPLING PROGRESS**  
**06/01/2003 - 06/30/2003**

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HD198JK1CAA	198JK	06/16/2003	SOIL GRID	0.5	1		
HD198JK1CAD	198JK	06/16/2003	SOIL GRID	0.5	1		
LKSNK0005AAA	LKSNK0005	06/24/2003	SURFACE WATER				
LKSNK0005AAA	LKSNK0005	06/10/2003	SURFACE WATER				
LKSNK0006AAA	LKSNK0006	06/10/2003	SURFACE WATER				
LKSNK0006AAA	LKSNK0006	06/24/2003	SURFACE WATER				
LKSNK0007AAA	LKSNK0007	06/10/2003	SURFACE WATER				
LKSNK0007AAA	LKSNK0007	06/24/2003	SURFACE WATER				
LKSNK0007AAD	LKSNK0007	06/24/2003	SURFACE WATER				

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**Profiling methods include: Volatiles and Explosives**

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**SBD = Sample Begin Depth, measured in feet bgs**

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**TABLE 3**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2003**

Monday, June 23, 2003

Page 1

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
ECMWSNP02	ECMWSNP02D	09/13/1999	504	1,2-DIBROMOETHANE (ETHYL)	0.11		UG/L	4.30	9.30	0.05	X
MW-41	W41M1A	05/18/2000	8151	PENTACHLOROPHENOL	1.80	J	UG/L	108.00	118.00	1.00	X
58MW0009E	WC9EXA	10/02/1997	8330	HEXAHYDRO-1,3,5-TRINITRO	7.70		UG/L	6.50	11.50	2.00	X
MW-1	W01SSA	09/30/1997	8330	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	0.00	10.00	2.00	X
MW-1	W01SSD	09/30/1997	8330	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	0.00	10.00	2.00	X
MW-1	W01MMA	09/29/1997	8330	HEXAHYDRO-1,3,5-TRINITRO	4.60		UG/L	44.00	49.00	2.00	X
MW-25	W25SSA	10/16/1997	8330	HEXAHYDRO-1,3,5-TRINITRO	2.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	03/05/1998	8330N	2,4,6-TRINITROTOLUENE	10.00	J	UG/L	0.00	10.00	2.00	X
MW-19	W19S2A	07/20/1998	8330N	2,4,6-TRINITROTOLUENE	16.00		UG/L	0.00	10.00	2.00	X
MW-19	W19S2D	07/20/1998	8330N	2,4,6-TRINITROTOLUENE	16.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	02/12/1999	8330N	2,4,6-TRINITROTOLUENE	7.20	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	09/10/1999	8330N	2,4,6-TRINITROTOLUENE	2.60	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/12/2000	8330N	2,4,6-TRINITROTOLUENE	3.70	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/23/2000	8330N	2,4,6-TRINITROTOLUENE	3.90	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	08/08/2000	8330N	2,4,6-TRINITROTOLUENE	2.00	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	12/08/2000	8330N	2,4,6-TRINITROTOLUENE	2.30	J	UG/L	0.00	10.00	2.00	X
MW-196	W196SSA	02/07/2002	8330N	2,4,6-TRINITROTOLUENE	12.00		UG/L	0.00	5.00	2.00	X
MW-196	W196SSA	07/12/2002	8330N	2,4,6-TRINITROTOLUENE	10.00		UG/L	0.00	5.00	2.00	X
MW-196	W196SSA	10/24/2002	8330N	2,4,6-TRINITROTOLUENE	9.30		UG/L	0.00	5.00	2.00	X
MW-31	W31SSA	05/15/2000	8330N	2,4,6-TRINITROTOLUENE	3.30		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	08/09/2000	8330N	2,4,6-TRINITROTOLUENE	3.90	J	UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	12/08/2000	8330N	2,4,6-TRINITROTOLUENE	5.20	J	UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	05/02/2001	8330N	2,4,6-TRINITROTOLUENE	5.20		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	08/07/2002	8330N	2,4,6-TRINITROTOLUENE	5.90		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	11/15/2002	8330N	2,4,6-TRINITROTOLUENE	5.50		UG/L	13.00	18.00	2.00	X
MW-31	W31MMA	05/23/2001	8330N	2,4,6-TRINITROTOLUENE	5.20		UG/L	28.00	38.00	2.00	X
MW-31	W31DDA	08/09/2000	8330N	2,4,6-TRINITROTOLUENE	3.90	J	UG/L	48.00	53.00	2.00	X
MW-45	W45SSA	08/23/2001	8330N	2,6-DINITROTOLUENE	8.30	J	UG/L	0.00	10.00	5.00	X
58MW0001	58MW0001	05/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.80		UG/L	0.00	5.00	2.00	X
58MW0001	58MW0001	08/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	0.00	5.00	2.00	X
58MW0001	58MW0001-D	08/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	0.00	5.00	2.00	X
58MW0001	58MW0001	05/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.00		UG/L	0.00	5.00	2.00	X
58MW0001	58MW0001-A	12/06/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.20		UG/L	0.00	5.00	2.00	X

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET

BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

>DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

**TABLE 3**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2003**

Monday, June 23, 2003

Page 2

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
58MW0002	WC2XXA	02/26/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	19.00		UG/L	0.00	5.00	2.00	X
58MW0002	WC2XXA	01/14/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	20.00		UG/L	0.00	5.00	2.00	X
58MW0002	WC2XXA	10/08/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.80		UG/L	0.00	5.00	2.00	X
58MW0002	58MW0002	05/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	13.00		UG/L	0.00	5.00	2.00	X
58MW0002	58MW0002	09/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	15.00		UG/L	0.00	5.00	2.00	X
58MW0002	58MW0002	05/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	16.00		UG/L	0.00	5.00	2.00	X
58MW0002	58MW0002-A	12/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	11.00		UG/L	0.00	5.00	2.00	X
58MW0009E	WC9EXA	01/26/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	17.00		UG/L	6.50	11.50	2.00	X
58MW0009E	WC9EXA	09/28/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	18.00		UG/L	6.50	11.50	2.00	X
58MW0009E	WC9EXD	09/28/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	18.00		UG/L	6.50	11.50	2.00	X
58MW0009E	58MW0009E	05/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.40		UG/L	6.50	11.50	2.00	X
58MW0009E	58MW0009E	08/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	12.00		UG/L	6.50	11.50	2.00	X
58MW0009E	58MW0009E	06/03/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	14.00		UG/L	6.50	11.50	2.00	X
58MW0009E	58MW0009E-A	12/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	10.00		UG/L	6.50	11.50	2.00	X
58MW0011D	58MW0011D	05/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.30		UG/L	49.50	54.50	2.00	X
58MW0011D	58MW0011D	09/26/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.50		UG/L	49.50	54.50	2.00	X
58MW0011D	58MW0011D	06/03/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.50		UG/L	49.50	54.50	2.00	X
58MW0011D	58MW0011D-A	12/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.40		UG/L	49.50	54.50	2.00	X
58MW0016	58MW0016C	08/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.80		UG/L	0.00	10.00	2.00	X
58MW0016	58MW0016C	06/04/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30		UG/L	0.00	10.00	2.00	X
58MW0016	58MW0016B	08/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.30		UG/L	28.50	38.50	2.00	X
90MW0022	WF22XA	01/26/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.80		UG/L	72.79	77.79	2.00	X
90MW0022	WF22XA	02/16/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.40		UG/L	72.79	77.79	2.00	X
90MW0022	WF22XA	09/30/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.20		UG/L	72.79	77.79	2.00	X
90MW0041	90MW0041-D	01/13/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.40		UG/L	31.50	36.50	2.00	X
90MW0054	90MW0054	12/08/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.10		UG/L	91.83	96.83	2.00	X
90MW0054	90MW0054	04/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.70		UG/L	91.83	96.83	2.00	X
90MW0054	90MW0054-A	12/30/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.50		UG/L	91.83	96.83	2.00	X
90MW0054	90MW0054-A	05/01/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30		UG/L	91.83	96.83	2.00	X
90WT0013	WF13XA	01/16/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.20	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	02/22/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.80		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	09/07/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	05/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.10	J	UG/L	0.00	10.00	2.00	X

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET

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DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

>DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

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**TABLE 3**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2003**

Monday, June 23, 2003

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LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-1	W01SSA	07/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.80	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.20		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	12/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.10	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSD	12/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.40		UG/L	0.00	10.00	2.00	X
MW-1	W01M2A	03/01/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	05/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.90		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	07/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.40	J	UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.10		UG/L	44.00	49.00	2.00	X
MW-1	W01M2D	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.00		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	05/01/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.80		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	05/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	01/15/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.20		UG/L	44.00	49.00	2.00	X
MW-100	W100M1A	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.30		UG/L	45.00	55.00	2.00	X
MW-100	W100M1D	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.30		UG/L	45.00	55.00	2.00	X
MW-100	W100M1A	10/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.90		UG/L	45.00	55.00	2.00	X
MW-100	W100M1A	01/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.90		UG/L	45.00	55.00	2.00	X
MW-100	W100M1A	10/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.90		UG/L	45.00	55.00	2.00	X
MW-100	W100M1D	10/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.90		UG/L	45.00	55.00	2.00	X
MW-100	W100M1A	11/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.00		UG/L	45.00	55.00	2.00	X
MW-100	W100M1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	45.00	55.00	2.00	X
MW-101	W101M1A	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	27.00	37.00	2.00	X
MW-101	W101M1A	10/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30		UG/L	27.00	37.00	2.00	X
MW-101	W101M1A	11/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.00		UG/L	27.00	37.00	2.00	X
MW-101	W101M1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	27.00	37.00	2.00	X
MW-101	W101M1A	11/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.70		UG/L	27.00	37.00	2.00	X
MW-105	W105M1A	06/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.90		UG/L	78.00	88.00	2.00	X
MW-105	W105M1A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.90		UG/L	78.00	88.00	2.00	X
MW-105	W105M1A	01/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30		UG/L	78.00	88.00	2.00	X
MW-105	W105M1A	10/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10	J	UG/L	78.00	88.00	2.00	X
MW-105	W105M1A	11/26/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	78.00	88.00	2.00	X
MW-105	W105M1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.30		UG/L	78.00	88.00	2.00	X
MW-107	W107M2A	06/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.00		UG/L	5.00	15.00	2.00	X
MW-107	W107M2A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.10		UG/L	5.00	15.00	2.00	X

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>DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

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**TABLE 3**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2003**

Monday, June 23, 2003

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LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-107	W107M2A	10/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.40		UG/L	5.00	15.00	2.00	X
MW-107	W107M2A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20	J	UG/L	5.00	15.00	2.00	X
MW-107	W107M2D	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20	J	UG/L	5.00	15.00	2.00	X
MW-107	W107M2A	11/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.80		UG/L	5.00	15.00	2.00	X
MW-107	W107M2A	04/09/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20	J	UG/L	5.00	15.00	2.00	X
MW-111	W111M3A	10/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	33.00	43.00	2.00	X
MW-113	W113M2A	09/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	9.20		UG/L	48.00	58.00	2.00	X
MW-113	W113M2A	01/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	11.00		UG/L	48.00	58.00	2.00	X
MW-113	W113M2A	04/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	15.00		UG/L	48.00	58.00	2.00	X
MW-113	W113M2A	12/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	12.00		UG/L	48.00	58.00	2.00	X
MW-113	W113M2A	05/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.00		UG/L	48.00	58.00	2.00	X
MW-113	W113M2A	11/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.20		UG/L	48.00	58.00	2.00	X
MW-114	W114M2A	10/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	140.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M2D	10/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	140.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M2A	03/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	120.00	J	UG/L	39.00	49.00	2.00	X
MW-114	W114M2A	06/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	140.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M2A	01/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	170.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M2A	08/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	210.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M2A	11/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	220.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M1A	03/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.00	J	UG/L	96.00	106.00	2.00	X
MW-114	W114M1A	12/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30		UG/L	96.00	106.00	2.00	X
MW-114	W114M1A	08/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	96.00	106.00	2.00	X
MW-129	W129M2A	12/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	10.00		UG/L	46.00	56.00	2.00	X
MW-129	W129M2A	06/27/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.60		UG/L	46.00	56.00	2.00	X
MW-129	W129M2D	06/27/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.90		UG/L	46.00	56.00	2.00	X
MW-129	W129M2A	08/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.40		UG/L	46.00	56.00	2.00	X
MW-129	W129M2A	11/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	13.00	J	UG/L	46.00	56.00	2.00	X
MW-129	W129M2D	11/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	13.00		UG/L	46.00	56.00	2.00	X
MW-132	W132SSA	11/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50	J	UG/L	0.00	10.00	2.00	X
MW-132	W132SSA	02/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.40	J	UG/L	0.00	10.00	2.00	X
MW-132	W132SSA	12/12/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.80		UG/L	0.00	10.00	2.00	X
MW-147	W147M2A	02/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.00		UG/L	77.00	87.00	2.00	X
MW-147	W147M2A	10/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.90		UG/L	77.00	87.00	2.00	X

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**TABLE 3**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2003**

Monday, June 23, 2003

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LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-147	W147M2A	04/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.30		UG/L	77.00	87.00	2.00	X
MW-147	W147M2D	04/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.30		UG/L	77.00	87.00	2.00	X
MW-147	W147M1A	02/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.70		UG/L	94.00	104.00	2.00	X
MW-147	W147M1A	06/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	94.00	104.00	2.00	X
MW-147	W147M1A	04/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.10		UG/L	94.00	104.00	2.00	X
MW-153	W153M1A	03/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	9.20		UG/L	108.00	118.00	2.00	X
MW-153	W153M1A	07/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.80		UG/L	108.00	118.00	2.00	X
MW-153	W153M1A	10/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.80		UG/L	108.00	118.00	2.00	X
MW-153	W153M1A	04/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.70	J	UG/L	108.00	118.00	2.00	X
MW-153	W153M1A	12/02/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.80		UG/L	108.00	118.00	2.00	X
MW-160	W160SSA	01/23/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20	J	UG/L	5.00	15.00	2.00	X
MW-163	W163SSA	06/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.70		UG/L	0.00	10.00	2.00	X
MW-163	W163SSA	10/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.80		UG/L	0.00	10.00	2.00	X
MW-163	W163SSA	02/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.10		UG/L	0.00	10.00	2.00	X
MW-163	W163SSA	03/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.20		UG/L	0.00	10.00	2.00	X
MW-163	W163SSA	07/02/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	13.00		UG/L	0.00	10.00	2.00	X
MW-163	W163SSA	01/08/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	0.00	10.00	2.00	X
MW-163	W163SSA	03/27/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.60	J	UG/L	0.00	10.00	2.00	X
MW-164	W164M2A	05/25/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	12.00		UG/L	49.00	59.00	2.00	X
MW-164	W164M2A	08/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.00		UG/L	49.00	59.00	2.00	X
MW-164	W164M2A	01/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.60		UG/L	49.00	59.00	2.00	X
MW-164	W164M2A	06/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.10		UG/L	49.00	59.00	2.00	X
MW-164	W164M2A	01/08/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.80	J	UG/L	49.00	59.00	2.00	X
MW-165	W165M2A	05/08/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	60.00		UG/L	46.00	56.00	2.00	X
MW-165	W165M2A	08/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	50.00		UG/L	46.00	56.00	2.00	X
MW-165	W165M2A	01/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	27.00	J	UG/L	46.00	56.00	2.00	X
MW-165	W165M2A	08/10/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	23.00		UG/L	46.00	56.00	2.00	X
MW-165	W165M2A	11/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	19.00		UG/L	46.00	56.00	2.00	X
MW-166	W166M3A	06/01/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30		UG/L	19.00	29.00	2.00	X
MW-166	W166M3A	10/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.90		UG/L	19.00	29.00	2.00	X
MW-166	W166M3A	01/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	19.00	29.00	2.00	X
MW-166	W166M1A	05/31/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.70		UG/L	112.00	117.00	2.00	X
MW-166	W166M1A	10/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.40		UG/L	112.00	117.00	2.00	X

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**TABLE 3**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2003**

Monday, June 23, 2003

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LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-166	W166M1A	01/16/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	112.00	117.00	2.00	X
MW-171	W171M2A	05/31/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	83.00	88.00	2.00	X
MW-171	W171M2A	12/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.60		UG/L	83.00	88.00	2.00	X
MW-178	W178M1A	10/31/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.80		UG/L	117.00	127.00	2.00	X
MW-178	W178M1A	03/08/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.60	J	UG/L	117.00	127.00	2.00	X
MW-178	W178M1A	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.30		UG/L	117.00	127.00	2.00	X
MW-178	W178M1A	01/13/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	117.00	127.00	2.00	X
MW-184	W184M1A	01/24/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	23.00		UG/L	58.20	68.20	2.00	X
MW-184	W184M1A	06/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	24.00		UG/L	58.20	68.20	2.00	X
MW-184	W184M1A	09/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	24.00		UG/L	58.20	68.20	2.00	X
MW-184	W184M1D	09/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	24.00		UG/L	58.20	68.20	2.00	X
MW-19	W19SSA	03/05/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	190.00		UG/L	0.00	10.00	2.00	X
MW-19	W19S2A	07/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	260.00		UG/L	0.00	10.00	2.00	X
MW-19	W19S2D	07/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	260.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	02/12/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	250.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	09/10/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	240.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	150.00	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/23/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	160.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	08/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	290.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	12/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	200.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	99.00		UG/L	0.00	10.00	2.00	X
MW-191	W191M2A	01/25/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10	J	UG/L	8.40	18.40	2.00	X
MW-196	W196SSA	07/12/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.60	J	UG/L	0.00	5.00	2.00	X
MW-196	W196SSA	10/24/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.00	J	UG/L	0.00	5.00	2.00	X
MW-198	W198M4A	02/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	12.00		UG/L	48.40	53.40	2.00	X
MW-198	W198M4A	07/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.00		UG/L	48.40	53.40	2.00	X
MW-198	W198M4A	11/01/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.90		UG/L	48.40	53.40	2.00	X
MW-198	W198M4A	12/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.90		UG/L	48.40	53.40	2.00	X
MW-198	W198M3A	07/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	10.00		UG/L	78.50	83.50	2.00	X
MW-198	W198M3A	11/06/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.80		UG/L	78.50	83.50	2.00	X
MW-198	W198M3A	12/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.80		UG/L	78.50	83.50	2.00	X
MW-2	W02M2A	01/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	13.00		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	02/03/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.80		UG/L	33.00	38.00	2.00	X

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**TABLE 3**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2003**

Monday, June 23, 2003

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LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-2	W02M2A	09/03/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.80		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	05/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30	J	UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	05/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.10		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	08/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.50		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	11/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.00		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	05/01/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.00	J	UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30		UG/L	33.00	38.00	2.00	X
MW-2	W02M2D	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30		UG/L	33.00	38.00	2.00	X
MW-2	W02M1A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	75.00	80.00	2.00	X
MW-201	W201M2A	03/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10	J	UG/L	86.90	96.90	2.00	X
MW-201	W201M2A	07/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.40		UG/L	86.90	96.90	2.00	X
MW-201	W201M2A	11/08/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.70		UG/L	86.90	96.90	2.00	X
MW-201	W201M2D	11/08/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.80		UG/L	86.90	96.90	2.00	X
MW-204	W204M2A	07/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.60		UG/L	17.20	27.20	2.00	X
MW-204	W204M2A	10/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.40		UG/L	17.20	27.20	2.00	X
MW-204	W204M1A	04/10/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.60		UG/L	81.00	91.00	2.00	X
MW-204	W204M1A	07/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.30		UG/L	81.00	91.00	2.00	X
MW-204	W204M1D	07/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.00		UG/L	81.00	91.00	2.00	X
MW-204	W204M1A	10/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.00		UG/L	81.00	91.00	2.00	X
MW-206	W206M1A	07/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.60		UG/L	19.57	29.57	2.00	X
MW-206	W206M1A	10/15/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30		UG/L	19.57	29.57	2.00	X
MW-206	W206M1A	02/05/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.30		UG/L	19.57	29.57	2.00	X
MW-207	W207M1A	04/16/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	18.00		UG/L	100.52	110.52	2.00	X
MW-207	W207M1A	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	18.00		UG/L	100.52	110.52	2.00	X
MW-207	W207M1D	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	18.00		UG/L	100.52	110.52	2.00	X
MW-207	W207M1A	10/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	18.00		UG/L	100.52	110.52	2.00	X
MW-209	W209M1A	04/30/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	121.00	131.00	2.00	X
MW-209	W209M1A	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	121.00	131.00	2.00	X
MW-209	W209M1A	10/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.90		UG/L	121.00	131.00	2.00	X
MW-215	W215M2A	08/01/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	98.90	108.90	2.00	X
MW-215	W215M2A	10/28/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	98.90	108.90	2.00	X

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**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2003**

Monday, June 23, 2003

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LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-215	W215M2A	03/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40	J	UG/L	98.90	108.90	2.00	X
MW-218	W218M2A	03/12/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.20		UG/L	93.00	98.00	2.00	X
MW-223	W223M2A	11/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	93.31	103.31	2.00	X
MW-223	W223M2A	02/28/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.80	J	UG/L	93.31	103.31	2.00	X
MW-227	W227M2A	08/06/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	11.00		UG/L	56.38	66.38	2.00	X
MW-227	W227M2A	11/04/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	9.90	J	UG/L	56.38	66.38	2.00	X
MW-227	W227M2A	02/10/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	9.00		UG/L	56.38	66.38	2.00	X
MW-227	W227M1A	02/10/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20	J	UG/L	76.38	86.38	2.00	X
MW-227	W227M1D	02/10/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.30	J	UG/L	76.38	86.38	2.00	X
MW-23	W23M1A	11/07/1997	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.30	J	UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	03/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.40		UG/L	103.00	113.00	2.00	X
MW-23	W23M1D	03/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.70		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	09/13/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.10		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	05/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.60	J	UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	08/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.30		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	12/04/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.00		UG/L	103.00	113.00	2.00	X
MW-23	W23M1D	12/04/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.20		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	04/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.90		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	05/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.50		UG/L	103.00	113.00	2.00	X
MW-23	W23M1D	05/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.50		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	01/30/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.20		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	04/07/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.00		UG/L	103.00	113.00	2.00	X
MW-235	W235M1A	10/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	9.10		UG/L	25.30	35.30	2.00	X
MW-235	W235M1D	10/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	9.20		UG/L	25.30	35.30	2.00	X
MW-235	W235M1A	03/04/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	11.00	J	UG/L	25.30	35.30	2.00	X
MW-25	W25SSA	03/17/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	0.00	10.00	2.00	X
MW-31	W31SSA	07/15/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	64.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	02/01/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	210.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	09/15/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	50.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	05/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	110.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	140.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	12/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	120.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	05/02/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	81.00		UG/L	13.00	18.00	2.00	X

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**1997 THROUGH JUNE 2003**

Monday, June 23, 2003

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MW-31	W31SSA	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	85.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	11/15/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	11.00		UG/L	13.00	18.00	2.00	X
MW-31	W31MMA	07/15/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	280.00		UG/L	28.00	38.00	2.00	X
MW-31	W31MMA	02/02/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	370.00		UG/L	28.00	38.00	2.00	X
MW-31	W31MMA	09/15/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	29.00		UG/L	28.00	38.00	2.00	X
MW-31	W31M1A	05/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	19.00		UG/L	28.00	38.00	2.00	X
MW-31	W31M1A	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	14.00		UG/L	28.00	38.00	2.00	X
MW-31	W31MMA	05/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	70.00		UG/L	28.00	38.00	2.00	X
MW-31	W31MMA	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.80		UG/L	28.00	38.00	2.00	X
MW-31	W31MMA	11/15/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.60		UG/L	28.00	38.00	2.00	X
MW-31	W31DDA	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	150.00		UG/L	48.00	53.00	2.00	X
MW-34	W34M2A	02/19/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.20		UG/L	53.00	63.00	2.00	X
MW-34	W34M2A	05/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.70		UG/L	53.00	63.00	2.00	X
MW-34	W34M2A	08/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.10		UG/L	53.00	63.00	2.00	X
MW-34	W34M2A	11/17/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	53.00	63.00	2.00	X
MW-34	W34M1A	05/17/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	73.00	83.00	2.00	X
MW-34	W34M1A	08/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.00		UG/L	73.00	83.00	2.00	X
MW-34	W34M1A	11/17/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.50		UG/L	73.00	83.00	2.00	X
MW-37	W37M2A	09/29/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.90		UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	12/29/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.60		UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	03/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.10		UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	08/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.80	J	UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	26.00	36.00	2.00	X
MW-37	W37M2D	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	06/11/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.00		UG/L	26.00	36.00	2.00	X
MW-37	W37M2D	06/11/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.00		UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	01/31/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.40		UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	04/10/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.10		UG/L	26.00	36.00	2.00	X
MW-38	W38M3A	05/06/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	08/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.60		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	11/10/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.00		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	05/16/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.90	J	UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	08/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.60		UG/L	52.00	62.00	2.00	X

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET

BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

>DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

J = ESTIMATED DETECT

**TABLE 3**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2003**

Monday, June 23, 2003

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LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-38	W38M3A	11/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	04/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.30	J	UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	08/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.00		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10	J	UG/L	52.00	62.00	2.00	X
MW-38	W38M3D	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.00	J	UG/L	52.00	62.00	2.00	X
MW-40	W40M1A	09/21/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.80		UG/L	13.00	23.00	2.00	X
MW-40	W40M1D	09/21/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.60		UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	12/30/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.00	J	UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	04/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.00	J	UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	09/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40	J	UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	06/02/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	08/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.90		UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10	J	UG/L	13.00	23.00	2.00	X
MW-58	W58SSA	11/23/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.70	J	UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	02/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.00		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	05/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.40	J	UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	09/05/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.10		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	12/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.10		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	06/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.30		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	08/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.40		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	12/12/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.80		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	07/09/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	50.00	J	UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	09/16/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	63.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	11/02/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	57.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	06/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	44.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	09/05/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	29.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	11/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	28.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSD	11/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	29.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	06/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	22.00		UG/L	0.00	10.00	2.00	X
MW-76	W76SSA	01/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	11.00		UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.50	J	UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	08/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	18.00	28.00	2.00	X

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>DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

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**TABLE 3**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2003**

Monday, June 23, 2003

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LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-76	W76SSA	05/07/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	08/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	31.00	J	UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	11/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	10.00		UG/L	18.00	28.00	2.00	X
MW-76	W76M2A	01/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	31.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2D	01/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	29.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	37.00	J	UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	31.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	12/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	46.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	05/07/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	56.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	08/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	160.00	J	UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	11/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	160.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M1A	12/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.30		UG/L	58.00	68.00	2.00	X
MW-76	W76M1A	05/07/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	28.00		UG/L	58.00	68.00	2.00	X
MW-76	W76M1A	08/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	14.00	J	UG/L	58.00	68.00	2.00	X
MW-76	W76M1A	11/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.70		UG/L	58.00	68.00	2.00	X
MW-77	W77M2A	01/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	150.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	100.00	J	UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	08/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	97.00	J	UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	12/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	93.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	05/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	39.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	11/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.00		UG/L	38.00	48.00	2.00	X
MW-85	W85M1A	05/22/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	29.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	02/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	24.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	06/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	27.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	09/26/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	13.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	12/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	19.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	05/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	04/01/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.00		UG/L	22.00	32.00	2.00	X
MW-86	W86SSA	04/28/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50	J	UG/L	1.00	11.00	2.00	X
MW-86	W86M2A	09/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.00		UG/L	16.00	26.00	2.00	X
MW-86	W86M2A	11/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.70		UG/L	16.00	26.00	2.00	X
MW-86	W86M2A	05/16/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	16.00	26.00	2.00	X

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**TABLE 3**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2003**

Monday, June 23, 2003

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LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-87	W87M1A	04/28/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.50	J	UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	09/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.00		UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	01/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.60		UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	09/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.00		UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	12/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.20		UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.20		UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	01/15/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.40		UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	04/07/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.10		UG/L	62.00	72.00	2.00	X
MW-88	W88M2A	05/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.00		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	09/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.70		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	01/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.80		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	09/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.40		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	12/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.50		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.10		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.10		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	04/02/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.50		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.30		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	09/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.30		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	01/11/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.50		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.80		UG/L	72.00	82.00	2.00	X
MW-89	W89M2D	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.90		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	12/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.90		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.00		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.60		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	04/17/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.70		UG/L	72.00	82.00	2.00	X
MW-89	W89M1A	09/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	92.00	102.00	2.00	X
MW-89	W89M1A	12/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	92.00	102.00	2.00	X
MW-89	W89M1A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.30		UG/L	92.00	102.00	2.00	X
MW-90	W90SSA	05/19/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.40	J	UG/L	0.00	10.00	2.00	X
MW-90	W90SSA	01/23/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.60		UG/L	0.00	10.00	2.00	X
MW-90	W90M1A	10/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	27.00	37.00	2.00	X
MW-91	W91SSA	05/19/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	12.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	13.00		UG/L	0.00	10.00	2.00	X

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**TABLE 3**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2003**

Monday, June 23, 2003

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LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-91	W91SSA	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	12.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	10/09/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	14.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	12/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	20.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	17.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	01/31/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	17.00		UG/L	0.00	10.00	2.00	X
MW-91	W91M1A	05/22/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	18.00		UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	11.00		UG/L	45.00	55.00	2.00	X
MW-91	W91M1D	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	11.00		UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	12.00		UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	13.00	J	UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	10.00	J	UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.30		UG/L	45.00	55.00	2.00	X
MW-91	W91M1D	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.50		UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	01/31/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.60		UG/L	45.00	55.00	2.00	X
MW-93	W93M2A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.20		UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.20		UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10	J	UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	9.90		UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	11/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	12.00		UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.70		UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	02/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.70		UG/L	16.00	26.00	2.00	X
MW-93	W93M2D	02/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.70		UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	03/28/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.20		UG/L	16.00	26.00	2.00	X
MW-93	W93M1A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20	J	UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	01/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	56.00	66.00	2.00	X
MW-93	W93M1D	01/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.20		UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	11/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.80		UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.60		UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	02/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.70		UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	03/31/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.80		UG/L	56.00	66.00	2.00	X
MW-95	W95M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	78.00	88.00	2.00	X

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**TABLE 3**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2003**

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LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-95	W95M1A	10/01/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	78.00	88.00	2.00	X
MW-95	W95M1A	12/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.20		UG/L	78.00	88.00	2.00	X
MW-95	W95M1A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.10		UG/L	78.00	88.00	2.00	X
MW-95	W95M1D	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.20		UG/L	78.00	88.00	2.00	X
MW-95	W95M1A	02/04/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	78.00	88.00	2.00	X
MW-95	W95M1A	04/11/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.50		UG/L	78.00	88.00	2.00	X
MW-95	W95M1D	04/11/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.60		UG/L	78.00	88.00	2.00	X
MW-98	W98M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	26.00	36.00	2.00	X
MW-99	W99M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.90		UG/L	60.00	70.00	2.00	X
MW-99	W99M1D	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.90		UG/L	60.00	70.00	2.00	X
MW-99	W99M1A	09/29/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.00		UG/L	60.00	70.00	2.00	X
MW-99	W99M1A	01/13/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.20		UG/L	60.00	70.00	2.00	X
OW-1	WOW-1A	11/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30		UG/L	0.00	10.00	2.00	X
OW-1	WOW-1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.20		UG/L	0.00	10.00	2.00	X
OW-1	WOW-1D	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.50		UG/L	0.00	10.00	2.00	X
OW-1	OW-1-A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.20		UG/L	0.00	10.00	2.00	X
OW-2	WOW-2A	11/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.00		UG/L	48.78	58.78	2.00	X
OW-2	WOW-2A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.20		UG/L	48.78	58.78	2.00	X
OW-2	OW-2-A	01/23/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.60		UG/L	48.78	58.78	2.00	X
OW-6	WOW-6A	11/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.30		UG/L	46.80	56.80	2.00	X
MW-19	W19SSA	08/24/2001	8330NX	2,4,6-TRINITROTOLUENE	2.40		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	12/27/2001	8330NX	2,4,6-TRINITROTOLUENE	2.20	J	UG/L	0.00	10.00	2.00	X
MW-31	W31SSA	08/24/2001	8330NX	2,4,6-TRINITROTOLUENE	5.40		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	01/04/2002	8330NX	2,4,6-TRINITROTOLUENE	5.90		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	05/29/2002	8330NX	2,4,6-TRINITROTOLUENE	5.50		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	03/28/2003	8330NX	2,4,6-TRINITROTOLUENE	5.20		UG/L	13.00	18.00	2.00	X
58MW0001	58MW0001	01/11/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.60		UG/L	0.00	5.00	2.00	X
58MW0001	58MW0001-A	09/13/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.00		UG/L	0.00	5.00	2.00	X
58MW0002	58MW0002	12/14/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	15.00		UG/L	0.00	5.00	2.00	X
58MW0002	58MW0002-A	09/11/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	13.00		UG/L	0.00	5.00	2.00	X
58MW0009E	58MW0009E	12/11/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	13.00		UG/L	6.50	11.50	2.00	X
58MW0009E	58MW0009E-A	08/26/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	14.00		UG/L	6.50	11.50	2.00	X
58MW0011D	58MW0011D	12/11/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	5.10		UG/L	49.50	54.50	2.00	X

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**TABLE 3**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2003**

Monday, June 23, 2003

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LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
58MW0011D	58MW0011D-A	08/27/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.60		UG/L	49.50	54.50	2.00	X
58MW0016	58MW0016C	12/11/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.00		UG/L	0.00	10.00	2.00	X
58MW0018	58MW0018B	12/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	34.55	44.55	2.00	X
90MW0054	90MW0054-A	09/12/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	3.90		UG/L	91.83	96.83	2.00	X
MW-1	W01SSA	08/16/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.30		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	01/10/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	5.20	J	UG/L	0.00	10.00	2.00	X
MW-1	W01M2A	08/15/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	11.00		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	11/30/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	8.90		UG/L	44.00	49.00	2.00	X
MW-101	W101M1A	09/19/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	3.80		UG/L	27.00	37.00	2.00	X
MW-107	W107M2A	09/12/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	2.70		UG/L	5.00	15.00	2.00	X
MW-113	W113M2A	09/17/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	5.50		UG/L	48.00	58.00	2.00	X
MW-114	W114M2A	05/29/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	190.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M1A	06/21/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	96.00	106.00	2.00	X
MW-129	W129M2A	07/10/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	7.90		UG/L	46.00	56.00	2.00	X
MW-129	W129M2A	03/24/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO	13.00		UG/L	46.00	56.00	2.00	X
MW-147	W147M1A	09/05/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	94.00	104.00	2.00	X
MW-153	W153M1A	09/30/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	6.50		UG/L	108.00	118.00	2.00	X
MW-164	W164M2A	09/05/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	6.90		UG/L	49.00	59.00	2.00	X
MW-164	W164M2D	09/05/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	7.00		UG/L	49.00	59.00	2.00	X
MW-165	W165M2A	04/18/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	26.00		UG/L	46.00	56.00	2.00	X
MW-165	W165M2A	03/27/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO	35.00		UG/L	46.00	56.00	2.00	X
MW-19	W19SSA	06/18/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	200.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSD	06/18/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	210.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	08/24/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	120.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	12/27/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	120.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/29/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	120.00		UG/L	0.00	10.00	2.00	X
MW-198	W198M3A	02/15/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	15.00		UG/L	78.50	83.50	2.00	X
MW-2	W02M2A	09/16/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	33.00	38.00	2.00	X
MW-23	W23M1A	07/30/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	5.30		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	12/06/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	5.30		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	08/15/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	5.00		UG/L	103.00	113.00	2.00	X
MW-31	W31SSA	08/24/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	88.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	01/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	31.00		UG/L	13.00	18.00	2.00	X

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**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2003**

Monday, June 23, 2003

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LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-31	W31SSA	05/29/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	130.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	03/28/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO	86.00		UG/L	13.00	18.00	2.00	X
MW-31	W31MMA	04/22/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	7.40		UG/L	28.00	38.00	2.00	X
MW-31	W31MMD	04/22/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	7.20		UG/L	28.00	38.00	2.00	X
MW-31	W31MMA	03/27/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO	8.10		UG/L	28.00	38.00	2.00	X
MW-34	W34M1A	03/24/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.30		UG/L	73.00	83.00	2.00	X
MW-37	W37M2A	08/13/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.60	J	UG/L	26.00	36.00	2.00	X
MW-73	W73SSA	01/11/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	79.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	08/20/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	34.00	J	UG/L	0.00	10.00	2.00	X
MW-76	W76SSA	08/10/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.50		UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	12/28/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	9.90	J	UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	25.00		UG/L	18.00	28.00	2.00	X
MW-76	W76M2A	08/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	51.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2D	08/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	48.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	01/07/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	92.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	130.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	03/26/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO	220.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2D	03/26/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO	220.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M1A	08/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	90.00		UG/L	58.00	68.00	2.00	X
MW-76	W76M1A	12/28/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	110.00		UG/L	58.00	68.00	2.00	X
MW-76	W76M1A	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	79.00		UG/L	58.00	68.00	2.00	X
MW-76	W76M1A	03/25/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO	110.00		UG/L	58.00	68.00	2.00	X
MW-77	W77M2A	08/10/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	29.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	12/26/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	26.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	5.40		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	03/26/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO	10.00		UG/L	38.00	48.00	2.00	X
MW-85	W85M1A	09/12/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.20		UG/L	22.00	32.00	2.00	X
MW-86	W86SSA	08/16/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.70	J	UG/L	1.00	11.00	2.00	X
MW-87	W87M1A	10/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.40		UG/L	62.00	72.00	2.00	X
MW-88	W88M2A	10/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	5.60		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	10/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	5.60		UG/L	72.00	82.00	2.00	X
MW-91	W91M1A	09/27/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.60		UG/L	45.00	55.00	2.00	X
MW-93	W93M2A	09/27/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	3.50	J	UG/L	16.00	26.00	2.00	X

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LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-93	W93M1A	09/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.90		UG/L	56.00	66.00	2.00	X
MW-95	W95M1A	09/27/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	5.40		UG/L	78.00	88.00	2.00	X
OW-1	OW-1-A	09/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.00		UG/L	0.00	10.00	2.00	X
OW-2	OW-2-A	08/30/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	14.00		UG/L	48.78	58.78	2.00	X
ASWP WELL	ASWP WELL	07/20/1999	E200.8	LEAD	53.00		UG/L			15.00	X
16MW0001	16MW0001-	07/12/2002	E314.0	PERCHLORATE	4.30		UG/L			4.00	X
27MW0031B	27MW0031B-	04/20/2001	E314.0	PERCHLORATE	17.70		UG/L			4.00	X
27MW0031B	27MW0031B-	07/05/2001	E314.0	PERCHLORATE	15.10		UG/L			4.00	X
27MW0031B	27MW0031B-	01/03/2002	E314.0	PERCHLORATE	9.30		UG/L			4.00	X
27MW0031B	27MW0031B-FD	01/03/2002	E314.0	PERCHLORATE	8.80		UG/L			4.00	X
27MW0031B	27MW0031B-	03/29/2002	E314.0	PERCHLORATE	7.18		UG/L			4.00	X
27MW0031B	27MW0031B-	03/29/2002	E314.0	PERCHLORATE	8.30		UG/L			4.00	X
27MW0031B	27MW0031B-	07/17/2002	E314.0	PERCHLORATE	5.30		UG/L			4.00	X
27MW0031B	27MW0031B-FD	07/17/2002	E314.0	PERCHLORATE	5.30		UG/L			4.00	X
4036009DC	GLSKRNK-A	12/20/2002	E314.0	PERCHLORATE	5.26		UG/L			4.00	X
4036009DC	GLSKRNK-D	12/20/2002	E314.0	PERCHLORATE	5.51		UG/L			4.00	X
4036009DC	GLSKRNK-A	01/08/2003	E314.0	PERCHLORATE	6.06		UG/L			4.00	X
4036009DC	GLSKRNK-D	01/08/2003	E314.0	PERCHLORATE	5.99		UG/L			4.00	X
90MW0054	90MW0054AA	01/30/2001	E314.0	PERCHLORATE	9.00		UG/L	91.83	96.83	4.00	X
90MW0054	90MW0054AD	01/30/2001	E314.0	PERCHLORATE	10.00		UG/L	91.83	96.83	4.00	X
90MW0054	90MW0054	10/24/2001	E314.0	PERCHLORATE	27.80		UG/L	91.83	96.83	4.00	X
90MW0054	90MW0054	12/13/2001	E314.0	PERCHLORATE	32.10		UG/L	91.83	96.83	4.00	X
90MW0054	90MW0054	04/20/2002	E314.0	PERCHLORATE	26.30	J	UG/L	91.83	96.83	4.00	X
90MW0054	90MW0054-A	09/12/2002	E314.0	PERCHLORATE	19.00	J	UG/L	91.83	96.83	4.00	X
90MW0054	90MW0054-A	12/30/2002	E314.0	PERCHLORATE	17.00		UG/L	91.83	96.83	4.00	X
90MW0054	90MW0054-A	05/01/2003	E314.0	PERCHLORATE	7.50		UG/L	91.83	96.83	4.00	X
MW-114	W114M2A	12/29/2000	E314.0	PERCHLORATE	300.00		UG/L	39.00	49.00	4.00	X
MW-114	W114M2A	03/14/2001	E314.0	PERCHLORATE	260.00		UG/L	39.00	49.00	4.00	X
MW-114	W114M2A	06/19/2001	E314.0	PERCHLORATE	207.00		UG/L	39.00	49.00	4.00	X
MW-114	W114M2A	01/10/2002	E314.0	PERCHLORATE	127.00		UG/L	39.00	49.00	4.00	X
MW-114	W114M2A	05/29/2002	E314.0	PERCHLORATE	72.00		UG/L	39.00	49.00	4.00	X
MW-114	W114M2A	08/09/2002	E314.0	PERCHLORATE	64.00		UG/L	39.00	49.00	4.00	X
MW-114	W114M2A	11/13/2002	E314.0	PERCHLORATE	71.00		UG/L	39.00	49.00	4.00	X

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**TABLE 3**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2003**

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LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-114	W114M1A	12/28/2000	E314.0	PERCHLORATE	11.00		UG/L	96.00	106.00	4.00	X
MW-114	W114M1A	03/14/2001	E314.0	PERCHLORATE	13.00		UG/L	96.00	106.00	4.00	X
MW-114	W114M1A	06/18/2001	E314.0	PERCHLORATE	10.00		UG/L	96.00	106.00	4.00	X
MW-114	W114M1A	12/21/2001	E314.0	PERCHLORATE	22.10		UG/L	96.00	106.00	4.00	X
MW-114	W114M1A	06/21/2002	E314.0	PERCHLORATE	12.00		UG/L	96.00	106.00	4.00	X
MW-114	W114M1A	08/09/2002	E314.0	PERCHLORATE	14.00		UG/L	96.00	106.00	4.00	X
MW-114	W114M1A	11/13/2002	E314.0	PERCHLORATE	11.00		UG/L	96.00	106.00	4.00	X
MW-127	W127SSA	02/14/2001	E314.0	PERCHLORATE	4.00	J	UG/L	0.00	10.00	4.00	X
MW-129	W129M2A	03/14/2001	E314.0	PERCHLORATE	6.00		UG/L	46.00	56.00	4.00	X
MW-129	W129M2A	06/20/2001	E314.0	PERCHLORATE	8.00		UG/L	46.00	56.00	4.00	X
MW-129	W129M2A	12/21/2001	E314.0	PERCHLORATE	6.93	J	UG/L	46.00	56.00	4.00	X
MW-129	W129M2A	08/19/2002	E314.0	PERCHLORATE	13.00		UG/L	46.00	56.00	4.00	X
MW-129	W129M2A	11/13/2002	E314.0	PERCHLORATE	16.00		UG/L	46.00	56.00	4.00	X
MW-129	W129M2D	11/13/2002	E314.0	PERCHLORATE	15.00		UG/L	46.00	56.00	4.00	X
MW-129	W129M2A	03/24/2003	E314.0	PERCHLORATE	14.00	J	UG/L	46.00	56.00	4.00	X
MW-129	W129M1A	01/02/2001	E314.0	PERCHLORATE	10.00		UG/L	66.00	76.00	4.00	X
MW-129	W129M1A	03/14/2001	E314.0	PERCHLORATE	9.00		UG/L	66.00	76.00	4.00	X
MW-129	W129M1A	06/19/2001	E314.0	PERCHLORATE	6.00		UG/L	66.00	76.00	4.00	X
MW-129	W129M1A	12/21/2001	E314.0	PERCHLORATE	5.92	J	UG/L	66.00	76.00	4.00	X
MW-129	W129M1A	04/12/2002	E314.0	PERCHLORATE	4.63		UG/L	66.00	76.00	4.00	X
MW-129	W129M1A	03/21/2003	E314.0	PERCHLORATE	5.90	J	UG/L	66.00	76.00	4.00	X
MW-130	W130SSA	12/13/2001	E314.0	PERCHLORATE	4.21		UG/L	0.00	10.00	4.00	X
MW-130	W130SSD	12/13/2001	E314.0	PERCHLORATE	4.10		UG/L	0.00	10.00	4.00	X
MW-132	W132SSA	11/09/2000	E314.0	PERCHLORATE	39.00	J	UG/L	0.00	10.00	4.00	X
MW-132	W132SSA	02/16/2001	E314.0	PERCHLORATE	65.00		UG/L	0.00	10.00	4.00	X
MW-132	W132SSA	06/15/2001	E314.0	PERCHLORATE	75.00		UG/L	0.00	10.00	4.00	X
MW-132	W132SSA	12/12/2001	E314.0	PERCHLORATE	27.40		UG/L	0.00	10.00	4.00	X
MW-132	W132SSA	06/28/2002	E314.0	PERCHLORATE	28.00		UG/L	0.00	10.00	4.00	X
MW-132	W132SSA	09/20/2002	E314.0	PERCHLORATE	13.00	J	UG/L	0.00	10.00	4.00	X
MW-132	W132SSA	12/10/2002	E314.0	PERCHLORATE	20.00		UG/L	0.00	10.00	4.00	X
MW-132	W132SSA	03/27/2003	E314.0	PERCHLORATE	17.00		UG/L	0.00	10.00	4.00	X
MW-139	W139M2A	12/29/2000	E314.0	PERCHLORATE	8.00		UG/L	70.00	80.00	4.00	X
MW-139	W139M2A	03/15/2001	E314.0	PERCHLORATE	11.00	J	UG/L	70.00	80.00	4.00	X

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**TABLE 3**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2003**

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LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-163	W163SSA	06/14/2001	E314.0	PERCHLORATE	67.00		UG/L	0.00	10.00	4.00	X
MW-163	W163SSA	10/10/2001	E314.0	PERCHLORATE	39.60		UG/L	0.00	10.00	4.00	X
MW-163	W163SSA	02/05/2002	E314.0	PERCHLORATE	17.90		UG/L	0.00	10.00	4.00	X
MW-163	W163SSA	03/07/2002	E314.0	PERCHLORATE	33.10		UG/L	0.00	10.00	4.00	X
MW-163	W163SSA	07/02/2002	E314.0	PERCHLORATE	46.00		UG/L	0.00	10.00	4.00	X
MW-163	W163SSA	01/08/2003	E314.0	PERCHLORATE	62.00		UG/L	0.00	10.00	4.00	X
MW-163	W163SSA	03/27/2003	E314.0	PERCHLORATE	44.00		UG/L	0.00	10.00	4.00	X
MW-165	W165M2A	05/08/2001	E314.0	PERCHLORATE	122.00	J	UG/L	46.00	56.00	4.00	X
MW-165	W165M2A	08/16/2001	E314.0	PERCHLORATE	102.00		UG/L	46.00	56.00	4.00	X
MW-165	W165M2A	01/10/2002	E314.0	PERCHLORATE	81.20		UG/L	46.00	56.00	4.00	X
MW-165	W165M2A	04/18/2002	E314.0	PERCHLORATE	83.50		UG/L	46.00	56.00	4.00	X
MW-165	W165M2A	08/10/2002	E314.0	PERCHLORATE	64.00		UG/L	46.00	56.00	4.00	X
MW-165	W165M2A	11/26/2002	E314.0	PERCHLORATE	78.00		UG/L	46.00	56.00	4.00	X
MW-165	W165M2A	03/27/2003	E314.0	PERCHLORATE	110.00	J	UG/L	46.00	56.00	4.00	X
MW-165	W165M1A	03/27/2003	E314.0	PERCHLORATE	4.00	J	UG/L	106.00	116.00	4.00	X
MW-172	W172M2A	02/08/2002	E314.0	PERCHLORATE	5.45		UG/L	104.00	114.00	4.00	X
MW-172	W172M2A	09/18/2002	E314.0	PERCHLORATE	7.10		UG/L	104.00	114.00	4.00	X
MW-172	W172M2A	11/26/2002	E314.0	PERCHLORATE	6.80		UG/L	104.00	114.00	4.00	X
MW-172	W172M2A	03/28/2003	E314.0	PERCHLORATE	6.80	J	UG/L	104.00	114.00	4.00	X
MW-19	W19SSA	08/08/2000	E314.0	PERCHLORATE	104.00	J	UG/L	0.00	10.00	4.00	X
MW-19	W19SSA	12/08/2000	E314.0	PERCHLORATE	12.00		UG/L	0.00	10.00	4.00	X
MW-19	W19SSA	06/18/2001	E314.0	PERCHLORATE	41.00		UG/L	0.00	10.00	4.00	X
MW-19	W19SSA	08/24/2001	E314.0	PERCHLORATE	8.49		UG/L	0.00	10.00	4.00	X
MW-19	W19SSA	12/27/2001	E314.0	PERCHLORATE	18.60	J	UG/L	0.00	10.00	4.00	X
MW-19	W19SSA	05/29/2002	E314.0	PERCHLORATE	5.20		UG/L	0.00	10.00	4.00	X
MW-19	W19SSA	08/07/2002	E314.0	PERCHLORATE	4.10	J	UG/L	0.00	10.00	4.00	X
MW-193	W193M1A	02/20/2002	E314.0	PERCHLORATE	7.02		UG/L	23.80	28.80	4.00	X
MW-193	W193M1D	02/20/2002	E314.0	PERCHLORATE	7.30		UG/L	23.80	28.80	4.00	X
MW-197	W197M3A	02/12/2002	E314.0	PERCHLORATE	34.10		UG/L	39.40	44.40	4.00	X
MW-197	W197M3A	07/18/2002	E314.0	PERCHLORATE	54.00	J	UG/L	39.40	44.40	4.00	X
MW-197	W197M3A	10/30/2002	E314.0	PERCHLORATE	41.00		UG/L	39.40	44.40	4.00	X
MW-198	W198M4A	02/21/2002	E314.0	PERCHLORATE	311.00		UG/L	48.40	53.40	4.00	X
MW-198	W198M4A	07/19/2002	E314.0	PERCHLORATE	170.00	J	UG/L	48.40	53.40	4.00	X

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**TABLE 3**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2003**

Monday, June 23, 2003

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LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-198	W198M4A	11/01/2002	E314.0	PERCHLORATE	75.90		UG/L	48.40	53.40	4.00	X
MW-198	W198M4A	12/05/2002	E314.0	PERCHLORATE	60.00	J	UG/L	48.40	53.40	4.00	X
MW-198	W198M3A	02/15/2002	E314.0	PERCHLORATE	40.90		UG/L	78.50	83.50	4.00	X
MW-198	W198M3A	07/22/2002	E314.0	PERCHLORATE	65.00	J	UG/L	78.50	83.50	4.00	X
MW-198	W198M3A	11/06/2002	E314.0	PERCHLORATE	170.00		UG/L	78.50	83.50	4.00	X
MW-198	W198M3A	12/05/2002	E314.0	PERCHLORATE	200.00	J	UG/L	78.50	83.50	4.00	X
MW-210	W210M2A	06/06/2002	E314.0	PERCHLORATE	12.00		UG/L	54.69	64.69	4.00	X
MW-210	W210M2D	06/06/2002	E314.0	PERCHLORATE	11.00		UG/L	54.69	64.69	4.00	X
MW-210	W210M2A	10/28/2002	E314.0	PERCHLORATE	9.93		UG/L	54.69	64.69	4.00	X
MW-210	W210M2A	02/28/2003	E314.0	PERCHLORATE	12.00	J	UG/L	54.69	64.69	4.00	X
MW-247	W247M2A	01/06/2003	E314.0	PERCHLORATE	5.20		UG/L	102.78	112.78	4.00	X
MW-247	W247M2D	01/06/2003	E314.0	PERCHLORATE	5.40		UG/L	102.78	112.78	4.00	X
MW-247	W247M2A	03/20/2003	E314.0	PERCHLORATE	5.70		UG/L	102.78	112.78	4.00	X
MW-250	W250M2A	01/06/2003	E314.0	PERCHLORATE	7.00		UG/L	134.82	144.82	4.00	X
MW-250	W250M2A	03/19/2003	E314.0	PERCHLORATE	6.70		UG/L	134.82	144.82	4.00	X
MW-31	W31SSA	08/09/2000	E314.0	PERCHLORATE	43.00	J	UG/L	13.00	18.00	4.00	X
MW-31	W31SSA	12/08/2000	E314.0	PERCHLORATE	30.00		UG/L	13.00	18.00	4.00	X
MW-31	W31SSA	05/02/2001	E314.0	PERCHLORATE	20.00	J	UG/L	13.00	18.00	4.00	X
MW-31	W31SSA	08/24/2001	E314.0	PERCHLORATE	16.20		UG/L	13.00	18.00	4.00	X
MW-31	W31SSA	01/04/2002	E314.0	PERCHLORATE	12.50		UG/L	13.00	18.00	4.00	X
MW-31	W31SSA	05/29/2002	E314.0	PERCHLORATE	12.00		UG/L	13.00	18.00	4.00	X
MW-31	W31SSA	08/07/2002	E314.0	PERCHLORATE	7.20	J	UG/L	13.00	18.00	4.00	X
MW-31	W31SSA	11/15/2002	E314.0	PERCHLORATE	4.90		UG/L	13.00	18.00	4.00	X
MW-31	W31SSA	03/28/2003	E314.0	PERCHLORATE	10.00		UG/L	13.00	18.00	4.00	X
MW-31	W31M1A	08/09/2000	E314.0	PERCHLORATE	46.00	J	UG/L	28.00	38.00	4.00	X
MW-31	W31MMA	05/23/2001	E314.0	PERCHLORATE	19.00		UG/L	28.00	38.00	4.00	X
MW-31	W31MMA	08/07/2002	E314.0	PERCHLORATE	10.00	J	UG/L	28.00	38.00	4.00	X
MW-31	W31MMA	11/15/2002	E314.0	PERCHLORATE	5.20		UG/L	28.00	38.00	4.00	X
MW-34	W34M2A	08/10/2000	E314.0	PERCHLORATE	56.00	J	UG/L	53.00	63.00	4.00	X
MW-34	W34M2A	12/18/2000	E314.0	PERCHLORATE	34.00		UG/L	53.00	63.00	4.00	X
MW-34	W34M2A	05/01/2001	E314.0	PERCHLORATE	28.00	J	UG/L	53.00	63.00	4.00	X
MW-34	W34M2A	07/30/2001	E314.0	PERCHLORATE	16.20		UG/L	53.00	63.00	4.00	X
MW-34	W34M2A	12/26/2001	E314.0	PERCHLORATE	5.85	J	UG/L	53.00	63.00	4.00	X

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**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2003**

Monday, June 23, 2003

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LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-34	W34M2A	04/24/2002	E314.0	PERCHLORATE	19.60		UG/L	53.00	63.00	4.00	X
MW-34	W34M2A	08/20/2002	E314.0	PERCHLORATE	17.00		UG/L	53.00	63.00	4.00	X
MW-34	W34M2A	11/15/2002	E314.0	PERCHLORATE	14.00		UG/L	53.00	63.00	4.00	X
MW-34	W34M2A	03/24/2003	E314.0	PERCHLORATE	10.00	J	UG/L	53.00	63.00	4.00	X
MW-34	W34M1A	12/18/2000	E314.0	PERCHLORATE	109.00		UG/L	73.00	83.00	4.00	X
MW-34	W34M1A	05/05/2001	E314.0	PERCHLORATE	46.00		UG/L	73.00	83.00	4.00	X
MW-34	W34M1A	07/31/2001	E314.0	PERCHLORATE	30.80		UG/L	73.00	83.00	4.00	X
MW-34	W34M1D	07/31/2001	E314.0	PERCHLORATE	31.40		UG/L	73.00	83.00	4.00	X
MW-34	W34M1A	12/26/2001	E314.0	PERCHLORATE	17.70		UG/L	73.00	83.00	4.00	X
MW-34	W34M1A	04/24/2002	E314.0	PERCHLORATE	7.90		UG/L	73.00	83.00	4.00	X
MW-34	W34M1A	08/20/2002	E314.0	PERCHLORATE	7.10	J	UG/L	73.00	83.00	4.00	X
MW-34	W34M1D	08/20/2002	E314.0	PERCHLORATE	7.30		UG/L	73.00	83.00	4.00	X
MW-34	W34M1A	11/15/2002	E314.0	PERCHLORATE	8.00		UG/L	73.00	83.00	4.00	X
MW-34	W34M1A	03/24/2003	E314.0	PERCHLORATE	8.00	J	UG/L	73.00	83.00	4.00	X
MW-35	W35M1A	05/04/2001	E314.0	PERCHLORATE	4.00	J	UG/L	68.00	78.00	4.00	X
MW-35	W35M1A	08/03/2001	E314.0	PERCHLORATE	5.40		UG/L	68.00	78.00	4.00	X
MW-35	W35M1A	12/21/2001	E314.0	PERCHLORATE	6.34	J	UG/L	68.00	78.00	4.00	X
MW-35	W35M1A	04/24/2002	E314.0	PERCHLORATE	6.44	J	UG/L	68.00	78.00	4.00	X
MW-35	W35M1A	08/19/2002	E314.0	PERCHLORATE	5.00		UG/L	68.00	78.00	4.00	X
MW-35	W35M1A	11/18/2002	E314.0	PERCHLORATE	4.20		UG/L	68.00	78.00	4.00	X
MW-36	W36M2A	08/08/2002	E314.0	PERCHLORATE	4.00	J	UG/L	54.00	64.00	4.00	X
MW-36	W36M2A	11/18/2002	E314.0	PERCHLORATE	4.20	J	UG/L	54.00	64.00	4.00	X
MW-73	W73SSD	12/19/2000	E314.0	PERCHLORATE	6.00		UG/L	0.00	10.00	4.00	X
MW-73	W73SSA	06/14/2001	E314.0	PERCHLORATE	10.00		UG/L	0.00	10.00	4.00	X
MW-75	W75M2A	05/09/2001	E314.0	PERCHLORATE	9.00	J	UG/L	34.00	44.00	4.00	X
MW-75	W75M2D	05/09/2001	E314.0	PERCHLORATE	9.00	J	UG/L	34.00	44.00	4.00	X
MW-75	W75M2A	08/09/2001	E314.0	PERCHLORATE	6.24		UG/L	34.00	44.00	4.00	X
MW-75	W75M2A	01/07/2002	E314.0	PERCHLORATE	4.08		UG/L	34.00	44.00	4.00	X
MW-75	W75M2A	04/25/2002	E314.0	PERCHLORATE	4.89		UG/L	34.00	44.00	4.00	X
MW-75	W75M2A	03/26/2003	E314.0	PERCHLORATE	6.80	J	UG/L	34.00	44.00	4.00	X
MW-76	W76SSA	12/07/2000	E314.0	PERCHLORATE	5.00		UG/L	18.00	28.00	4.00	X
MW-76	W76SSA	05/07/2001	E314.0	PERCHLORATE	7.00		UG/L	18.00	28.00	4.00	X
MW-76	W76SSA	08/10/2001	E314.0	PERCHLORATE	13.30		UG/L	18.00	28.00	4.00	X

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**TABLE 3**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2003**

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LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-76	W76SSA	12/28/2001	E314.0	PERCHLORATE	41.20		UG/L	18.00	28.00	4.00	X
MW-76	W76SSA	04/24/2002	E314.0	PERCHLORATE	175.00		UG/L	18.00	28.00	4.00	X
MW-76	W76SSA	08/20/2002	E314.0	PERCHLORATE	88.00		UG/L	18.00	28.00	4.00	X
MW-76	W76SSA	11/18/2002	E314.0	PERCHLORATE	26.00	J	UG/L	18.00	28.00	4.00	X
MW-76	W76M2A	12/06/2000	E314.0	PERCHLORATE	11.00		UG/L	38.00	48.00	4.00	X
MW-76	W76M2A	05/07/2001	E314.0	PERCHLORATE	17.00		UG/L	38.00	48.00	4.00	X
MW-76	W76M2A	08/13/2001	E314.0	PERCHLORATE	22.10		UG/L	38.00	48.00	4.00	X
MW-76	W76M2D	08/13/2001	E314.0	PERCHLORATE	22.50		UG/L	38.00	48.00	4.00	X
MW-76	W76M2A	01/07/2002	E314.0	PERCHLORATE	126.00		UG/L	38.00	48.00	4.00	X
MW-76	W76M2A	04/24/2002	E314.0	PERCHLORATE	174.00		UG/L	38.00	48.00	4.00	X
MW-76	W76M2A	08/19/2002	E314.0	PERCHLORATE	250.00		UG/L	38.00	48.00	4.00	X
MW-76	W76M2A	11/20/2002	E314.0	PERCHLORATE	290.00		UG/L	38.00	48.00	4.00	X
MW-76	W76M2A	03/26/2003	E314.0	PERCHLORATE	500.00	J	UG/L	38.00	48.00	4.00	X
MW-76	W76M2D	03/26/2003	E314.0	PERCHLORATE	500.00	J	UG/L	38.00	48.00	4.00	X
MW-76	W76M1A	05/07/2001	E314.0	PERCHLORATE	8.00		UG/L	58.00	68.00	4.00	X
MW-76	W76M1A	08/13/2001	E314.0	PERCHLORATE	16.00		UG/L	58.00	68.00	4.00	X
MW-76	W76M1A	12/28/2001	E314.0	PERCHLORATE	30.60		UG/L	58.00	68.00	4.00	X
MW-76	W76M1A	04/24/2002	E314.0	PERCHLORATE	15.30		UG/L	58.00	68.00	4.00	X
MW-76	W76M1A	11/18/2002	E314.0	PERCHLORATE	11.00	J	UG/L	58.00	68.00	4.00	X
MW-76	W76M1A	03/25/2003	E314.0	PERCHLORATE	200.00	J	UG/L	58.00	68.00	4.00	X
MW-77	W77M2A	12/06/2000	E314.0	PERCHLORATE	28.00		UG/L	38.00	48.00	4.00	X
MW-77	W77M2A	05/10/2001	E314.0	PERCHLORATE	16.00	J	UG/L	38.00	48.00	4.00	X
MW-77	W77M2A	08/10/2001	E314.0	PERCHLORATE	13.90		UG/L	38.00	48.00	4.00	X
MW-77	W77M2A	12/26/2001	E314.0	PERCHLORATE	12.30		UG/L	38.00	48.00	4.00	X
MW-77	W77M2A	04/24/2002	E314.0	PERCHLORATE	8.01		UG/L	38.00	48.00	4.00	X
MW-77	W77M2A	08/07/2002	E314.0	PERCHLORATE	7.20	J	UG/L	38.00	48.00	4.00	X
MW-77	W77M2A	11/19/2002	E314.0	PERCHLORATE	7.20		UG/L	38.00	48.00	4.00	X
MW-77	W77M2A	03/26/2003	E314.0	PERCHLORATE	5.40	J	UG/L	38.00	48.00	4.00	X
MW-78	W78M2A	12/06/2000	E314.0	PERCHLORATE	19.00		UG/L	38.00	48.00	4.00	X
MW-78	W78M2A	05/10/2001	E314.0	PERCHLORATE	9.00	J	UG/L	38.00	48.00	4.00	X
MW-78	W78M2A	08/15/2001	E314.0	PERCHLORATE	11.40		UG/L	38.00	48.00	4.00	X
MW-78	W78M2A	12/28/2001	E314.0	PERCHLORATE	4.43		UG/L	38.00	48.00	4.00	X
MW-78	W78M2A	04/25/2002	E314.0	PERCHLORATE	4.75		UG/L	38.00	48.00	4.00	X

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**TABLE 3**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2003**

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LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-78	W78M2A	08/20/2002	E314.0	PERCHLORATE	6.30	J	UG/L	38.00	48.00	4.00	X
MW-78	W78M2A	11/20/2002	E314.0	PERCHLORATE	8.70		UG/L	38.00	48.00	4.00	X
MW-78	W78M2A	03/27/2003	E314.0	PERCHLORATE	4.70	J	UG/L	38.00	48.00	4.00	X
MW-78	W78M1A	08/20/2002	E314.0	PERCHLORATE	4.60	J	UG/L	58.00	68.00	4.00	X
MW-78	W78M1A	11/20/2002	E314.0	PERCHLORATE	4.10		UG/L	58.00	68.00	4.00	X
MW-78	W78M1A	03/26/2003	E314.0	PERCHLORATE	4.90	J	UG/L	58.00	68.00	4.00	X
MW-91	W91SSA	01/20/2001	E314.0	PERCHLORATE	5.00	J	UG/L	0.00	10.00	4.00	X
MW-91	W91SSA	05/20/2002	E314.0	PERCHLORATE	4.00		UG/L	0.00	10.00	4.00	X
MW-16	W16SSA	11/17/1997	IM40	SODIUM	20,900.00		UG/L	0.00	10.00	20,000.00	X
MW-16	W16SSL	11/17/1997	IM40	SODIUM	20,400.00		UG/L	0.00	10.00	20,000.00	X
MW-2	W02DDA	11/19/1997	IM40	SODIUM	21,500.00		UG/L	218.00	223.00	20,000.00	X
MW-2	W02DDL	11/19/1997	IM40	SODIUM	22,600.00		UG/L	218.00	223.00	20,000.00	X
MW-21	W21SSA	10/24/1997	IM40	SODIUM	24,000.00		UG/L	0.00	10.00	20,000.00	X
MW-21	W21SSL	10/24/1997	IM40	SODIUM	24,200.00		UG/L	0.00	10.00	20,000.00	X
MW-21	W21SSA	10/24/1997	IM40	THALLIUM	6.90	J	UG/L	0.00	10.00	2.00	X
95-15A	W9515A	10/17/1997	IM40	ZINC	7,210.00		UG/L	74.71	84.71	2,000.00	X
95-15A	W9515L	10/17/1997	IM40	ZINC	4,620.00		UG/L	74.71	84.71	2,000.00	X
LRMW0003	WL31XA	10/21/1997	IM40	ZINC	2,480.00		UG/L	69.68	94.68	2,000.00	X
LRMW0003	WL31XL	10/21/1997	IM40	ZINC	2,410.00		UG/L	69.68	94.68	2,000.00	X
LRWS4-1	WL41XA	11/24/1997	IM40	ZINC	3,220.00		UG/L	66.00	91.00	2,000.00	X
LRWS4-1	WL41XL	11/24/1997	IM40	ZINC	3,060.00		UG/L	66.00	91.00	2,000.00	X
LRWS5-1	WL51DL	11/25/1997	IM40	ZINC	4,410.00		UG/L	66.00	91.00	2,000.00	X
LRWS5-1	WL51XA	11/25/1997	IM40	ZINC	4,510.00		UG/L	66.00	91.00	2,000.00	X
LRWS5-1	WL51XD	11/25/1997	IM40	ZINC	4,390.00		UG/L	66.00	91.00	2,000.00	X
LRWS5-1	WL51XL	11/25/1997	IM40	ZINC	3,900.00		UG/L	66.00	91.00	2,000.00	X
LRWS6-1	WL61XA	11/17/1997	IM40	ZINC	3,480.00		UG/L	184.00	199.00	2,000.00	X
LRWS6-1	WL61XL	11/17/1997	IM40	ZINC	2,600.00		UG/L	184.00	199.00	2,000.00	X
LRWS7-1	WL71XA	11/21/1997	IM40	ZINC	4,320.00		UG/L	186.00	201.00	2,000.00	X
LRWS7-1	WL71XL	11/21/1997	IM40	ZINC	3,750.00		UG/L	186.00	201.00	2,000.00	X
MW-1	W01SSA	09/07/1999	IM40MB	ANTIMONY	6.70	J	UG/L	0.00	10.00	6.00	X
MW-187	W187DDX	01/23/2002	IM40MB	ANTIMONY	6.00	J	UG/L	199.50	209.50	6.00	X
MW-3	W03DDL	03/06/1998	IM40MB	ANTIMONY	13.80	J	UG/L	219.00	224.00	6.00	X
MW-34	W34M2A	08/16/1999	IM40MB	ANTIMONY	6.60	J	UG/L	53.00	63.00	6.00	X

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**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2003**

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MW-35	W35SSA	08/19/1999	IM40MB	ANTIMONY	6.90	J	UG/L	0.00	10.00	6.00	X
MW-35	W35SSD	08/19/1999	IM40MB	ANTIMONY	13.80	J	UG/L	0.00	10.00	6.00	X
MW-36	W36SSA	08/17/1999	IM40MB	ANTIMONY	6.70	J	UG/L	0.00	10.00	6.00	X
MW-38	W38SSA	08/18/1999	IM40MB	ANTIMONY	7.40		UG/L	0.00	10.00	6.00	X
MW-38	W38M3A	08/18/1999	IM40MB	ANTIMONY	6.60	J	UG/L	52.00	62.00	6.00	X
MW-38	W38DDA	08/17/1999	IM40MB	ANTIMONY	6.90	J	UG/L	124.00	134.00	6.00	X
MW-39	W39M1A	08/18/1999	IM40MB	ANTIMONY	7.50		UG/L	84.00	94.00	6.00	X
MW-50	W50M1A	05/15/2000	IM40MB	ANTIMONY	9.50		UG/L	89.00	99.00	6.00	X
PPAWSMW-3	PPAWSMW-3	08/12/1999	IM40MB	ANTIMONY	6.00	J	UG/L	0.00	10.00	6.00	X
MW-7	W07M1A	09/07/1999	IM40MB	ARSENIC	52.80		UG/L	135.00	140.00	50.00	X
MW-52	W52M3L	08/27/1999	IM40MB	CADMIUM	12.20		UG/L	59.00	64.00	5.00	X
MW-7	W07M1A	09/07/1999	IM40MB	CHROMIUM, TOTAL	114.00		UG/L	135.00	140.00	100.00	X
ASPWELL	ASPWELL	05/24/2001	IM40MB	LEAD	30.40		UG/L			15.00	X
MW-2	W02SSA	02/23/1998	IM40MB	LEAD	20.10		UG/L	0.00	10.00	15.00	X
MW-45	W45SSA	08/23/2001	IM40MB	LEAD	42.20		UG/L	0.00	10.00	15.00	X
MW-45	W45SSA	12/14/2001	IM40MB	LEAD	42.80		UG/L	0.00	10.00	15.00	X
MW-7	W07M1A	09/07/1999	IM40MB	LEAD	40.20		UG/L	135.00	140.00	15.00	X
MW-7	W07M1D	09/07/1999	IM40MB	LEAD	18.30		UG/L	135.00	140.00	15.00	X
MW-2	W02SSA	02/23/1998	IM40MB	MOLYBDENUM	72.10		UG/L	0.00	10.00	40.00	X
MW-2	W02SSL	02/23/1998	IM40MB	MOLYBDENUM	63.30		UG/L	0.00	10.00	40.00	X
MW-46	W46M2A	03/30/1999	IM40MB	MOLYBDENUM	48.90		UG/L	56.00	66.00	40.00	X
MW-46	W46M2L	03/30/1999	IM40MB	MOLYBDENUM	51.00		UG/L	56.00	66.00	40.00	X
MW-47	W47M3A	03/29/1999	IM40MB	MOLYBDENUM	43.10		UG/L	21.00	31.00	40.00	X
MW-47	W47M3L	03/29/1999	IM40MB	MOLYBDENUM	40.50		UG/L	21.00	31.00	40.00	X
MW-52	W52M3A	04/07/1999	IM40MB	MOLYBDENUM	72.60		UG/L	59.00	64.00	40.00	X
MW-52	W52M3L	04/07/1999	IM40MB	MOLYBDENUM	67.60		UG/L	59.00	64.00	40.00	X
MW-52	W52DDA	04/02/1999	IM40MB	MOLYBDENUM	51.10		UG/L	218.00	228.00	40.00	X
MW-52	W52DDL	04/02/1999	IM40MB	MOLYBDENUM	48.90		UG/L	218.00	228.00	40.00	X
MW-53	W53M1A	05/03/1999	IM40MB	MOLYBDENUM	122.00		UG/L	99.00	109.00	40.00	X
MW-53	W53M1L	05/03/1999	IM40MB	MOLYBDENUM	132.00		UG/L	99.00	109.00	40.00	X
MW-53	W53M1A	08/30/1999	IM40MB	MOLYBDENUM	55.20		UG/L	99.00	109.00	40.00	X
MW-53	W53M1L	08/30/1999	IM40MB	MOLYBDENUM	54.10		UG/L	99.00	109.00	40.00	X
MW-53	W53M1A	11/05/1999	IM40MB	MOLYBDENUM	41.20		UG/L	99.00	109.00	40.00	X

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**1997 THROUGH JUNE 2003**

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MW-54	W54SSA	04/30/1999	IM40MB	MOLYBDENUM	56.70		UG/L	0.00	10.00	40.00	X
MW-54	W54SSL	04/30/1999	IM40MB	MOLYBDENUM	66.20		UG/L	0.00	10.00	40.00	X
MW-54	W54SSA	08/27/1999	IM40MB	MOLYBDENUM	61.40		UG/L	0.00	10.00	40.00	X
MW-54	W54M2A	08/27/1999	IM40MB	MOLYBDENUM	43.70		UG/L	59.00	69.00	40.00	X
MW-54	W54M2L	08/27/1999	IM40MB	MOLYBDENUM	43.20		UG/L	59.00	69.00	40.00	X
15MW0002	15MW0002	04/08/1999	IM40MB	SODIUM	37,600.00		UG/L	0.00	10.00	20,000.00	X
90WT0010	90WT0010	06/05/2000	IM40MB	SODIUM	23,600.00		UG/L	2.00	12.00	20,000.00	X
90WT0010	90WT0010-L	06/05/2000	IM40MB	SODIUM	24,200.00		UG/L	2.00	12.00	20,000.00	X
90WT0015	90WT0015	04/23/1999	IM40MB	SODIUM	34,300.00		UG/L	0.00	10.00	20,000.00	X
ASPWELL	ASPWELL	05/24/2001	IM40MB	SODIUM	24,900.00		UG/L			20,000.00	X
ASPWELL	ASPWELL	09/27/2001	IM40MB	SODIUM	22,600.00		UG/L			20,000.00	X
ASPWELL	ASPWELL	12/19/2001	IM40MB	SODIUM	28,500.00		UG/L			20,000.00	X
MW-144	W144SSA	06/18/2001	IM40MB	SODIUM	77,200.00		UG/L	5.00	15.00	20,000.00	X
MW-144	W144SSA	09/06/2002	IM40MB	SODIUM	43,000.00		UG/L	5.00	15.00	20,000.00	X
MW-144	W144SSA	11/25/2002	IM40MB	SODIUM	28,100.00		UG/L	5.00	15.00	20,000.00	X
MW-145	W145SSA	02/12/2001	IM40MB	SODIUM	37,000.00		UG/L	0.00	10.00	20,000.00	X
MW-145	W145SSA	06/20/2001	IM40MB	SODIUM	73,600.00		UG/L	0.00	10.00	20,000.00	X
MW-145	W145SSA	06/28/2002	IM40MB	SODIUM	53,300.00		UG/L	0.00	10.00	20,000.00	X
MW-145	W145SSA	12/02/2002	IM40MB	SODIUM	24,100.00		UG/L	0.00	10.00	20,000.00	X
MW-148	W148SSA	10/18/2001	IM40MB	SODIUM	23,500.00		UG/L	0.00	10.00	20,000.00	X
MW-187	W187DDA	01/23/2002	IM40MB	SODIUM	25,300.00		UG/L	199.50	209.50	20,000.00	X
MW-187	W187DDX	01/23/2002	IM40MB	SODIUM	25,200.00		UG/L	199.50	209.50	20,000.00	X
MW-187	W187DDA	07/11/2002	IM40MB	SODIUM	27,100.00		UG/L	199.50	209.50	20,000.00	X
MW-187	W187DDA	10/17/2002	IM40MB	SODIUM	25,300.00		UG/L	199.50	209.50	20,000.00	X
MW-2	W02SSA	02/23/1998	IM40MB	SODIUM	27,200.00		UG/L	0.00	10.00	20,000.00	X
MW-2	W02SSL	02/23/1998	IM40MB	SODIUM	26,300.00		UG/L	0.00	10.00	20,000.00	X
MW-2	W02SSA	02/01/1999	IM40MB	SODIUM	20,300.00		UG/L	0.00	10.00	20,000.00	X
MW-2	W02SSL	02/01/1999	IM40MB	SODIUM	20,100.00		UG/L	0.00	10.00	20,000.00	X
MW-21	W21SSA	11/15/2000	IM40MB	SODIUM	22,500.00		UG/L	0.00	10.00	20,000.00	X
MW-21	W21SSA	12/20/2001	IM40MB	SODIUM	26,400.00		UG/L	0.00	10.00	20,000.00	X
MW-46	W46SSA	08/25/1999	IM40MB	SODIUM	20,600.00		UG/L	0.00	10.00	20,000.00	X
MW-46	W46SSA	06/15/2000	IM40MB	SODIUM	32,200.00		UG/L	0.00	10.00	20,000.00	X
MW-46	W46SSA	09/12/2000	IM40MB	SODIUM	31,300.00		UG/L	0.00	10.00	20,000.00	X

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**TABLE 3**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2003**

Monday, June 23, 2003

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LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-46	W46SSA	11/17/2000	IM40MB	SODIUM	22,500.00	J	UG/L	0.00	10.00	20,000.00	X
MW-46	W46M2A	03/30/1999	IM40MB	SODIUM	23,300.00		UG/L	56.00	66.00	20,000.00	X
MW-46	W46M2L	03/30/1999	IM40MB	SODIUM	24,400.00		UG/L	56.00	66.00	20,000.00	X
MW-54	W54SSA	08/27/1999	IM40MB	SODIUM	33,300.00		UG/L	0.00	10.00	20,000.00	X
MW-57	W57M3A	10/07/2002	IM40MB	SODIUM	21,500.00		UG/L	31.00	41.00	20,000.00	X
MW-57	W57M2A	12/21/1999	IM40MB	SODIUM	23,500.00		UG/L	62.00	72.00	20,000.00	X
MW-57	W57M2A	03/22/2000	IM40MB	SODIUM	24,500.00		UG/L	62.00	72.00	20,000.00	X
MW-57	W57M2A	06/30/2000	IM40MB	SODIUM	25,900.00		UG/L	62.00	72.00	20,000.00	X
MW-57	W57M2A	08/29/2000	IM40MB	SODIUM	23,200.00		UG/L	62.00	72.00	20,000.00	X
MW-57	W57M1A	12/14/1999	IM40MB	SODIUM	23,700.00		UG/L	102.00	112.00	20,000.00	X
MW-57	W57M1A	03/07/2000	IM40MB	SODIUM	20,900.00		UG/L	102.00	112.00	20,000.00	X
MW-57	W57M1A	07/05/2000	IM40MB	SODIUM	22,200.00		UG/L	102.00	112.00	20,000.00	X
MW-57	W57M1A	08/29/2000	IM40MB	SODIUM	20,100.00		UG/L	102.00	112.00	20,000.00	X
SDW261160	WG160L	01/07/1998	IM40MB	SODIUM	20,600.00		UG/L	10.00	20.00	20,000.00	X
SDW261160	WG160A	01/13/1999	IM40MB	SODIUM	27,200.00		UG/L	10.00	20.00	20,000.00	X
SDW261160	WG160L	01/13/1999	IM40MB	SODIUM	28,200.00		UG/L	10.00	20.00	20,000.00	X
03MW0006	03MW0006	04/15/1999	IM40MB	THALLIUM	2.60	J	UG/L	0.00	10.00	2.00	X
03MW0022A	03MW0022A	04/16/1999	IM40MB	THALLIUM	3.90		UG/L	71.00	76.00	2.00	X
03MW0027A	03MW0027A	04/14/1999	IM40MB	THALLIUM	2.00	J	UG/L	64.00	69.00	2.00	X
11MW0004	11MW0004	04/16/1999	IM40MB	THALLIUM	2.30	J	UG/L	0.00	10.00	2.00	X
27MW0020Z	27MW0020Z	04/16/1999	IM40MB	THALLIUM	2.70	J	UG/L	98.00	103.00	2.00	X
90MW0038	90MW0038	04/21/1999	IM40MB	THALLIUM	4.40	J	UG/L	29.00	34.00	2.00	X
90WT0010	WF10XA	01/16/1998	IM40MB	THALLIUM	6.50	J	UG/L	2.00	12.00	2.00	X
LRWS1-4	WL14XA	01/06/1999	IM40MB	THALLIUM	5.20	J	UG/L	107.00	117.00	2.00	X
MW-1	W01SSA	09/07/1999	IM40MB	THALLIUM	2.90	J	UG/L	0.00	10.00	2.00	X
MW-127	W127SSA	11/15/2000	IM40MB	THALLIUM	2.40	J	UG/L	0.00	10.00	2.00	X
MW-132	W132SSA	02/16/2001	IM40MB	THALLIUM	2.10	J	UG/L	0.00	10.00	2.00	X
MW-145	W145SSA	10/18/2001	IM40MB	THALLIUM	4.80	J	UG/L	0.00	10.00	2.00	X
MW-148	W148SSA	12/02/2002	IM40MB	THALLIUM	3.80	J	UG/L	0.00	10.00	2.00	X
MW-150	W150SSA	03/07/2001	IM40MB	THALLIUM	2.20	J	UG/L	1.00	11.00	2.00	X
MW-18	W18SSA	03/12/1999	IM40MB	THALLIUM	2.30	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	09/10/1999	IM40MB	THALLIUM	3.80	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	08/24/2001	IM40MB	THALLIUM	4.20	J	UG/L	0.00	10.00	2.00	X

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**TABLE 3**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2003**

Monday, June 23, 2003

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LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-19	W19DDL	02/11/1999	IM40MB	THALLIUM	3.10	J	UG/L	254.00	259.00	2.00	X
MW-191	W191M1A	07/25/2002	IM40MB	THALLIUM	6.30		UG/L	25.20	30.20	2.00	X
MW-2	W02DDD	08/02/2000	IM40MB	THALLIUM	4.90	J	UG/L	218.00	223.00	2.00	X
MW-21	W21M2A	11/01/1999	IM40MB	THALLIUM	4.00	J	UG/L	58.00	68.00	2.00	X
MW-215	W215M2A	03/03/2003	IM40MB	THALLIUM	3.40	J	UG/L	98.90	108.90	2.00	X
MW-215	W215M1A	03/03/2003	IM40MB	THALLIUM	3.90	J	UG/L	133.85	143.85	2.00	X
MW-228	W228M1A	02/10/2003	IM40MB	THALLIUM	5.10	J	UG/L	134.60	144.60	2.00	X
MW-23	W23SSA	09/14/1999	IM40MB	THALLIUM	4.70	J	UG/L	0.00	10.00	2.00	X
MW-239	W239M3A	03/07/2003	IM40MB	THALLIUM	4.10	J	UG/L	39.85	49.85	2.00	X
MW-25	W25SSA	09/14/1999	IM40MB	THALLIUM	5.30	J	UG/L	0.00	10.00	2.00	X
MW-3	W03DDA	12/20/2000	IM40MB	THALLIUM	3.30		UG/L	219.00	224.00	2.00	X
MW-35	W35SSA	12/18/2000	IM40MB	THALLIUM	2.90	J	UG/L	0.00	10.00	2.00	X
MW-37	W37M2A	12/29/1999	IM40MB	THALLIUM	4.90	J	UG/L	26.00	36.00	2.00	X
MW-38	W38M4A	08/18/1999	IM40MB	THALLIUM	2.80	J	UG/L	14.00	24.00	2.00	X
MW-38	W38M2A	05/11/1999	IM40MB	THALLIUM	4.90	J	UG/L	69.00	79.00	2.00	X
MW-38	W38DDA	08/22/2001	IM40MB	THALLIUM	3.00	J	UG/L	124.00	134.00	2.00	X
MW-39	W39M1A	12/21/2000	IM40MB	THALLIUM	4.00		UG/L	84.00	94.00	2.00	X
MW-41	W41M2A	04/02/1999	IM40MB	THALLIUM	2.50	J	UG/L	67.00	77.00	2.00	X
MW-42	W42M2A	11/19/1999	IM40MB	THALLIUM	4.00	J	UG/L	118.00	128.00	2.00	X
MW-44	W44SSA	08/24/2001	IM40MB	THALLIUM	3.00	J	UG/L	0.00	10.00	2.00	X
MW-45	W45SSA	05/26/1999	IM40MB	THALLIUM	3.00	J	UG/L	0.00	10.00	2.00	X
MW-45	W45SSA	08/31/2000	IM40MB	THALLIUM	4.40	J	UG/L	0.00	10.00	2.00	X
MW-46	W46M1A	05/16/2000	IM40MB	THALLIUM	5.30	J	UG/L	103.00	113.00	2.00	X
MW-46	W46DDA	11/02/1999	IM40MB	THALLIUM	5.10	J	UG/L	136.00	146.00	2.00	X
MW-47	W47M3A	08/25/1999	IM40MB	THALLIUM	3.20	J	UG/L	21.00	31.00	2.00	X
MW-47	W47M3A	05/31/2000	IM40MB	THALLIUM	5.00	J	UG/L	21.00	31.00	2.00	X
MW-47	W47M2A	03/26/1999	IM40MB	THALLIUM	3.20	J	UG/L	38.00	48.00	2.00	X
MW-47	W47M2A	08/25/1999	IM40MB	THALLIUM	4.00	J	UG/L	38.00	48.00	2.00	X
MW-47	W47M2A	05/30/2000	IM40MB	THALLIUM	4.50	J	UG/L	38.00	48.00	2.00	X
MW-47	W47M1A	08/24/1999	IM40MB	THALLIUM	2.60	J	UG/L	75.00	85.00	2.00	X
MW-48	W48M3A	02/28/2000	IM40MB	THALLIUM	4.20	J	UG/L	31.00	41.00	2.00	X
MW-48	W48DAA	06/26/2000	IM40MB	THALLIUM	4.70	J	UG/L	121.00	131.00	2.00	X
MW-49	W49SSA	11/19/1999	IM40MB	THALLIUM	4.70	J	UG/L	0.00	10.00	2.00	X

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**TABLE 3**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2003**

Monday, June 23, 2003

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LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-49	W49M3D	06/27/2000	IM40MB	THALLIUM	4.30	J	UG/L	31.00	41.00	2.00	X
MW-50	W50M1A	05/15/2000	IM40MB	THALLIUM	6.20	J	UG/L	89.00	99.00	2.00	X
MW-51	W51M3A	08/25/1999	IM40MB	THALLIUM	4.30	J	UG/L	28.00	38.00	2.00	X
MW-52	W52SSA	08/26/1999	IM40MB	THALLIUM	3.60	J	UG/L	0.00	10.00	2.00	X
MW-52	W52SSA	11/18/1999	IM40MB	THALLIUM	4.30	J	UG/L	0.00	10.00	2.00	X
MW-52	W52SSA	05/23/2000	IM40MB	THALLIUM	4.70	J	UG/L	0.00	10.00	2.00	X
MW-52	W52M3L	04/07/1999	IM40MB	THALLIUM	3.60	J	UG/L	59.00	64.00	2.00	X
MW-52	W52DDA	04/02/1999	IM40MB	THALLIUM	2.80	J	UG/L	218.00	228.00	2.00	X
MW-52	W52DDL	04/02/1999	IM40MB	THALLIUM	2.60	J	UG/L	218.00	228.00	2.00	X
MW-52	W52DDA	08/30/1999	IM40MB	THALLIUM	3.80	J	UG/L	218.00	228.00	2.00	X
MW-53	W53M1A	11/05/1999	IM40MB	THALLIUM	3.40	J	UG/L	99.00	109.00	2.00	X
MW-54	W54SSA	11/08/1999	IM40MB	THALLIUM	7.40	J	UG/L	0.00	10.00	2.00	X
MW-54	W54SSA	06/06/2000	IM40MB	THALLIUM	4.60	J	UG/L	0.00	10.00	2.00	X
MW-54	W54SSA	11/15/2000	IM40MB	THALLIUM	3.10	J	UG/L	0.00	10.00	2.00	X
MW-54	W54M1A	08/30/1999	IM40MB	THALLIUM	2.80	J	UG/L	79.00	89.00	2.00	X
MW-54	W54M1A	11/05/1999	IM40MB	THALLIUM	3.90	J	UG/L	79.00	89.00	2.00	X
MW-55	W55M1A	08/31/1999	IM40MB	THALLIUM	2.50	J	UG/L	89.00	99.00	2.00	X
MW-56	W56SSA	09/05/2000	IM40MB	THALLIUM	4.00	J	UG/L	1.00	11.00	2.00	X
MW-56	W56M3A	09/05/2000	IM40MB	THALLIUM	6.10	J	UG/L	31.00	41.00	2.00	X
MW-56	W56M3D	09/05/2000	IM40MB	THALLIUM	4.40	J	UG/L	31.00	41.00	2.00	X
MW-57	W57M2A	03/22/2000	IM40MB	THALLIUM	4.10	J	UG/L	62.00	72.00	2.00	X
MW-58	W58SSA	05/11/2000	IM40MB	THALLIUM	7.30	J	UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	12/20/2000	IM40MB	THALLIUM	2.00	J	UG/L	0.00	10.00	2.00	X
MW-61	W61SSA	08/22/2001	IM40MB	THALLIUM	3.70	J	UG/L	0.00	10.00	2.00	X
MW-64	W64M1A	02/07/2000	IM40MB	THALLIUM	4.10	J	UG/L	38.00	48.00	2.00	X
MW-7	W07M2L	02/05/1998	IM40MB	THALLIUM	6.60	J	UG/L	65.00	70.00	2.00	X
MW-7	W07M2A	02/24/1999	IM40MB	THALLIUM	4.40	J	UG/L	65.00	70.00	2.00	X
MW-7	W07MMA	02/23/1999	IM40MB	THALLIUM	4.10	J	UG/L	135.00	140.00	2.00	X
MW-7	W07M1A	09/07/1999	IM40MB	THALLIUM	26.20		UG/L	135.00	140.00	2.00	X
MW-7	W07M1D	09/07/1999	IM40MB	THALLIUM	12.70		UG/L	135.00	140.00	2.00	X
MW-72	W72SSA	05/27/1999	IM40MB	THALLIUM	4.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	12/19/2000	IM40MB	THALLIUM	4.30		UG/L	0.00	10.00	2.00	X
MW-73	W73SSD	12/19/2000	IM40MB	THALLIUM	2.00	J	UG/L	0.00	10.00	2.00	X

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**1997 THROUGH JUNE 2003**

Monday, June 23, 2003

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LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-83	W83SSA	01/13/2000	IM40MB	THALLIUM	3.60	J	UG/L	0.00	10.00	2.00	X
MW-84	W84SSA	10/21/1999	IM40MB	THALLIUM	3.20	J	UG/L	17.00	27.00	2.00	X
MW-84	W84M3A	08/27/2001	IM40MB	THALLIUM	5.00	J	UG/L	42.00	52.00	2.00	X
MW-84	W84DDA	08/23/2001	IM40MB	THALLIUM	4.00	J	UG/L	153.00	163.00	2.00	X
MW-94	W94M2A	01/11/2001	IM40MB	THALLIUM	2.00	J	UG/L	16.00	26.00	2.00	X
MW-94	W94M2A	10/02/2001	IM40MB	THALLIUM	2.30	J	UG/L	16.00	26.00	2.00	X
PPAWSMW-1	PPAWSMW-1	06/22/1999	IM40MB	THALLIUM	3.10	J	UG/L	0.00	10.00	2.00	X
SMR-2	WSMR2A	03/25/1999	IM40MB	THALLIUM	2.00	J	UG/L	19.00	29.00	2.00	X
95-14	W9514A	09/28/1999	IM40MB	ZINC	2,430.00		UG/L	90.00	100.00	2,000.00	X
LRWS5-1	WL51XA	01/25/1999	IM40MB	ZINC	3,980.00		UG/L	66.00	91.00	2,000.00	X
LRWS5-1	WL51XL	01/25/1999	IM40MB	ZINC	3,770.00		UG/L	66.00	91.00	2,000.00	X
LRWS6-1	WL61XA	01/28/1999	IM40MB	ZINC	2,240.00		UG/L	184.00	199.00	2,000.00	X
LRWS6-1	WL61XL	01/28/1999	IM40MB	ZINC	2,200.00		UG/L	184.00	199.00	2,000.00	X
LRWS7-1	WL71XA	01/22/1999	IM40MB	ZINC	4,160.00		UG/L	186.00	201.00	2,000.00	X
LRWS7-1	WL71XL	01/22/1999	IM40MB	ZINC	4,100.00		UG/L	186.00	201.00	2,000.00	X
ASPWELL	ASPWELL	12/12/2000	IM40PB	LEAD	20.90		UG/L			15.00	X
MW-41	W41M1A	08/19/1999	OC21B	2,6-DINITROTOLUENE	5.00	J	UG/L	108.00	118.00	5.00	X
03MW0122A	WS122A	09/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	12.00		UG/L	1.00	11.00	6.00	X
11MW0003	WF143A	02/25/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	9.00		UG/L			6.00	X
11MW0003	WF143A	09/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	24.00		UG/L			6.00	X
15MW0004	15MW0004	04/09/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	6.00		UG/L	0.00	10.00	6.00	X
15MW0008	15MW0008D	04/12/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	25.00	J	UG/L	0.00	10.00	6.00	X
28MW0106	WL28XA	02/19/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	18.00	J	UG/L	0.00	10.00	6.00	X
28MW0106	WL28XA	03/23/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	26.00		UG/L	0.00	10.00	6.00	X
58MW0002	WC2XXA	02/26/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	36.00		UG/L	0.00	5.00	6.00	X
58MW0005E	WC5EXA	09/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	8.00		UG/L	0.00	10.00	6.00	X
58MW0006E	WC6EXA	10/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	59.00		UG/L	0.00	10.00	6.00	X
58MW0006E	WC6EXD	10/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	57.00		UG/L	0.00	10.00	6.00	X
58MW0006E	WC6EXA	01/29/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	6.00		UG/L	0.00	10.00	6.00	X
58MW0007C	WC7CXA	09/28/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	13.00		UG/L	24.00	29.00	6.00	X
90MW0054	WF12XA	10/04/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	13.00	J	UG/L	91.83	96.83	6.00	X
90WT0003	WF03XA	09/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	58.00		UG/L	0.00	10.00	6.00	X
90WT0005	WF05XA	01/13/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	47.00		UG/L	0.00	10.00	6.00	X

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**TABLE 3**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2003**

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LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
90WT0013	WF13XA	01/16/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	34.00		UG/L	0.00	10.00	6.00	X
90WT0013	WF13XA	01/14/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	16.00		UG/L	0.00	10.00	6.00	X
95-14	W9514A	09/28/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	22.00		UG/L	90.00	100.00	6.00	X
97-1	W9701A	11/19/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	54.00	J	UG/L	62.00	72.00	6.00	X
97-1	W9701D	11/19/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	28.00	J	UG/L	62.00	72.00	6.00	X
97-2	W9702A	11/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00		UG/L	53.00	63.00	6.00	X
97-3	W9703A	11/21/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	73.00	J	UG/L	36.00	46.00	6.00	X
97-5	W9705A	11/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	15.00		UG/L	76.00	86.00	6.00	X
BHW215083	WG083A	11/26/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	13.00		UG/L	16.95	26.95	6.00	X
LRWS1-4	WL14XA	10/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	78.00	J	UG/L	107.00	117.00	6.00	X
LRWS2-3	WL23XA	11/21/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	20.00	J	UG/L	68.00	83.00	6.00	X
LRWS2-6	WL26XA	10/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	21.00		UG/L	75.00	90.00	6.00	X
LRWS2-6	WL26XA	10/04/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	9.00	J	UG/L	75.00	90.00	6.00	X
LRWS4-1	WL41XA	11/24/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	100.00		UG/L	66.00	91.00	6.00	X
LRWS5-1	WL51XA	11/25/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00		UG/L	66.00	91.00	6.00	X
MW-10	W10SSA	09/16/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	39.00		UG/L	0.00	10.00	6.00	X
MW-11	W11SSA	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	33.00	J	UG/L	0.00	10.00	6.00	X
MW-11	W11SSD	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	23.00	J	UG/L	0.00	10.00	6.00	X
MW-12	W12SSA	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	28.00		UG/L	0.00	10.00	6.00	X
MW-14	W14SSA	11/04/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	14.00		UG/L	0.00	10.00	6.00	X
MW-16	W16SSA	11/17/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	28.00		UG/L	0.00	10.00	6.00	X
MW-16	W16DDA	11/17/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	43.00		UG/L	223.00	228.00	6.00	X
MW-17	W17SSD	11/10/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	120.00	J	UG/L	0.00	10.00	6.00	X
MW-17	W17DDA	11/11/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	42.00		UG/L	196.00	206.00	6.00	X
MW-18	W18SSA	10/10/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	36.00		UG/L	0.00	10.00	6.00	X
MW-18	W18DDA	09/10/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	11.00		UG/L	222.00	232.00	6.00	X
MW-19	W19DDA	03/04/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00		UG/L	254.00	259.00	6.00	X
MW-2	W02M2A	01/20/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	24.00		UG/L	33.00	38.00	6.00	X
MW-2	W02M1A	01/21/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	10.00	J	UG/L	75.00	80.00	6.00	X
MW-2	W02DDA	02/02/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	9.00		UG/L	218.00	223.00	6.00	X
MW-20	W20SSA	11/07/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	280.00		UG/L	0.00	10.00	6.00	X
MW-21	W21M2A	04/01/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	8.00		UG/L	58.00	68.00	6.00	X
MW-22	W22SSA	11/24/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	96.00		UG/L	0.00	10.00	6.00	X

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**TABLE 3**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2003**

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LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-22	W22SSA	09/20/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	18.00		UG/L	0.00	10.00	6.00	X
MW-23	W23SSA	10/27/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	24.00		UG/L	0.00	10.00	6.00	X
MW-23	W23M3A	11/13/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	10.00		UG/L	34.00	39.00	6.00	X
MW-23	W23M3D	11/13/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	13.00		UG/L	34.00	39.00	6.00	X
MW-24	W24SSA	11/14/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	8.00		UG/L	0.00	10.00	6.00	X
MW-27	W27SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	9.00		UG/L	0.00	10.00	6.00	X
MW-28	W28SSA	11/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	11.00		UG/L	0.00	10.00	6.00	X
MW-28	W28SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	150.00	J	UG/L	0.00	10.00	6.00	X
MW-29	W29SSA	11/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	16.00		UG/L	0.00	10.00	6.00	X
MW-29	W29SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	20.00		UG/L	0.00	10.00	6.00	X
MW-36	W36M2A	08/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	8.00		UG/L	54.00	64.00	6.00	X
MW-38	W38M3A	05/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	15.00		UG/L	52.00	62.00	6.00	X
MW-4	W04SSA	11/04/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	30.00		UG/L	0.00	10.00	6.00	X
MW-41	W41M2A	11/12/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00		UG/L	67.00	77.00	6.00	X
MW-43	W43M1A	05/26/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	6.00		UG/L	90.00	100.00	6.00	X
MW-44	W44M1A	09/20/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	14.00		UG/L	53.00	63.00	6.00	X
MW-45	W45M1A	05/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	37.00		UG/L	98.00	108.00	6.00	X
MW-46	W46M1A	11/01/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	6.00	J	UG/L	103.00	113.00	6.00	X
MW-46	W46DDA	11/02/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	14.00	J	UG/L	136.00	146.00	6.00	X
MW-47	W47M1A	08/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	14.00		UG/L	75.00	85.00	6.00	X
MW-47	W47DDA	08/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	16.00		UG/L	100.00	110.00	6.00	X
MW-49	W49SSA	03/01/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	290.00		UG/L	0.00	10.00	6.00	X
MW-5	W05DDA	02/13/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	9.00	J	UG/L	223.00	228.00	6.00	X
MW-52	W52M3A	08/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00	J	UG/L	59.00	64.00	6.00	X
MW-53	W53M1A	08/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	31.00		UG/L	99.00	109.00	6.00	X
MW-53	W53DDA	02/18/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	18.00		UG/L	158.00	168.00	6.00	X
MW-55	W55DDA	05/13/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	8.00		UG/L	119.00	129.00	6.00	X
MW-57	W57SSA	12/21/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	3,300.00	J	UG/L	0.00	10.00	6.00	X
MW-57	W57M2A	06/30/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00		UG/L	62.00	72.00	6.00	X
MW-57	W57DDA	12/13/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	95.00		UG/L	127.00	137.00	6.00	X
MW-7	W07SSA	10/31/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	10.00		UG/L	0.00	10.00	6.00	X
MW-70	W70M1A	10/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	10.00		UG/L	129.00	139.00	6.00	X
MW-84	W84DDA	03/03/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	30.00		UG/L	153.00	163.00	6.00	X

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**TABLE 3**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2003**

Monday, June 23, 2003

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LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
RW-1	WRW1XA	02/18/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	59.00		UG/L	0.00	9.00	6.00	X
RW-1	WRW1XD	10/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	11.00	J	UG/L	0.00	9.00	6.00	X
90MW0003	WF03MA	10/07/1999	OC21V	1,2-DICHLOROETHANE	5.00		UG/L	52.11	57.11	5.00	X
MW-187	W187DDA	01/23/2002	OC21V	BENZENE	1,000.00		UG/L	199.50	209.50	5.00	X
MW-187	W187DDA	02/11/2002	OC21V	BENZENE	1,300.00		UG/L	199.50	209.50	5.00	X
MW-187	W187DDA	07/11/2002	OC21V	BENZENE	530.00	J	UG/L	199.50	209.50	5.00	X
MW-187	W187DDA	10/17/2002	OC21V	BENZENE	340.00		UG/L	199.50	209.50	5.00	X
02-12	W02-12M1A	06/12/2002	OC21V	CHLOROMETHANE	4.00		UG/L	58.35	68.35	3.00	X
MW-187	W187DDA	01/23/2002	OC21V	CHLOROMETHANE	75.00	J	UG/L	199.50	209.50	3.00	X
MW-187	W187DDA	02/11/2002	OC21V	CHLOROMETHANE	47.00	J	UG/L	199.50	209.50	3.00	X
03MW0007A	03MW0007A	04/13/1999	OC21V	TETRACHLOROETHYLENE(P)	6.00		UG/L	21.00	26.00	5.00	X
03MW0014A	03MW0014A	04/13/1999	OC21V	TETRACHLOROETHYLENE(P)	8.00		UG/L	38.00	43.00	5.00	X
03MW0020	03MW0020	04/14/1999	OC21V	TETRACHLOROETHYLENE(P)	12.00		UG/L	36.00	41.00	5.00	X
MW-45	W45SSA	11/16/1999	OC21V	TOLUENE	1,000.00		UG/L	0.00	10.00	1,000.00	X
MW-45	W45SSA	05/29/2000	OC21V	TOLUENE	1,100.00		UG/L	0.00	10.00	1,000.00	X
MW-45	W45SSA	12/27/2000	OC21V	TOLUENE	1,300.00		UG/L	0.00	10.00	1,000.00	X
MW-45	W45SSA	12/14/2001	OC21V	TOLUENE	1,300.00		UG/L	0.00	10.00	1,000.00	X
27MW0017B	27MW0017B	04/30/1999	OC21V	VINYL CHLORIDE	2.00		UG/L	21.00	26.00	2.00	X
PPAWSMW-1	PPAWSMW-1	06/22/1999	OL21P	DIELDRIN	3.00		UG/L	0.00	10.00	0.50	X
27MW0705	27MW0705	01/08/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	7.50	J	UG/L	0.00	10.00	6.00	X
27MW2061	27MW2061	01/09/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	12.00	J	UG/L	0.00	10.00	6.00	X
MW-142	W142M2A	01/29/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	11.00		UG/L	100.00	110.00	6.00	X
MW-142	W142M1A	01/29/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	20.00		UG/L	185.00	195.00	6.00	X
MW-146	W146M1A	02/23/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	8.40		UG/L	75.00	80.00	6.00	X
MW-146	W146M1A	06/19/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	8.20		UG/L	75.00	80.00	6.00	X
MW-157	W157DDA	05/03/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	8.10		UG/L	199.00	209.00	6.00	X
MW-158	W158M2A	10/15/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	34.00	J	UG/L	37.00	47.00	6.00	X
MW-164	W164M1A	09/05/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	8.60		UG/L	119.00	129.00	6.00	X
MW-168	W168M2A	06/05/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	9.00		UG/L	116.00	126.00	6.00	X
MW-168	W168M1A	06/04/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	6.70		UG/L	174.00	184.00	6.00	X
MW-188	W188M1A	01/30/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	9.40		UG/L	41.10	51.10	6.00	X
MW-196	W196M1A	02/06/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	10.00	J	UG/L	12.00	17.00	6.00	X
MW-198	W198M1A	10/31/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	14.00		UG/L	127.80	132.80	6.00	X

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**TABLE 3**  
**VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS**  
**1997 THROUGH JUNE 2003**

Monday, June 23, 2003

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LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-28	W28M1A	01/12/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	9.70		UG/L	173.00	183.00	6.00	X
MW-47	W47M2D	02/05/2003	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	9.60	J	UG/L	38.00	48.00	6.00	X
MW-55	W55DDA	07/31/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	6.40		UG/L	119.00	129.00	6.00	X
MW-82	W82DDA	08/22/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	24.00		UG/L	97.00	107.00	6.00	X
MW-187	W187DDA	01/23/2002	VPHMA	BENZENE	760.00	J	UG/L	199.50	209.50	5.00	X
MW-187	W187DDA	02/11/2002	VPHMA	BENZENE	1,300.00		UG/L	199.50	209.50	5.00	X
MW-187	W187DDA	02/11/2002	VPHMA	TERT-BUTYL METHYL ETHER	30.00		UG/L	199.50	209.50	20.00	X

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**TABLE 4**  
**DETECTED COMPOUNDS-UNVALIDATED**  
**SAMPLES COLLECTED 05/25/03 - 06/30/03**

OGDEN ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
4036000-01G-A	4036000-01G	06/24/2003	GROUNDWATER	38	69.8	6	12	E314.0	PERCHLORATE	
RSNW03-A	RSNW03	05/30/2003	GROUNDWATER					E314.0	PERCHLORATE	
RSNW03-A	RSNW03	06/25/2003	GROUNDWATER					E314.0	PERCHLORATE	
RSNW06-A	RSNW06	05/30/2003	GROUNDWATER					E314.0	PERCHLORATE	
RSNW06-A	RSNW06	06/10/2003	GROUNDWATER					E314.0	PERCHLORATE	
RSNW06-A	RSNW06	05/30/2003	GROUNDWATER	0	0			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W02-03M1A	02-03	06/19/2003	GROUNDWATER	130	140	86.1	96.1	E314.0	PERCHLORATE	
W02-05M1A	02-05	05/27/2003	GROUNDWATER	110	120	81.44	91.44	E314.0	PERCHLORATE	
W02-05M2A	02-05	05/27/2003	GROUNDWATER	92	102	63.41	73.41	E314.0	PERCHLORATE	
W02-05M2A	02-05	06/20/2003	GROUNDWATER	92	102	63.41	73.41	E314.0	PERCHLORATE	
W02-05M2D	02-05	05/27/2003	GROUNDWATER	92	102	63.41	73.41	E314.0	PERCHLORATE	
W02-07M3A	02-07	06/04/2003	GROUNDWATER	47	57	13	23	E314.0	PERCHLORATE	
W02-09M2A	02-09	06/17/2003	GROUNDWATER	59	69	50.3	60.3	E314.0	PERCHLORATE	
W02-13M2A	02-13	06/17/2003	GROUNDWATER	83	93	44.2	54.2	E314.0	PERCHLORATE	
W211M2A1	MW-211	06/20/2003	GROUNDWATER	175	185	29.7	39.7	E314.0	PERCHLORATE	
W211M2A2	MW-211	06/20/2003	GROUNDWATER	175	185	29.7	39.7	E314.0	PERCHLORATE	
W213M2A	MW-213	06/19/2003	GROUNDWATER	89	99	41.15	51.15	E314.0	PERCHLORATE	
W213M2D	MW-213	06/19/2003	GROUNDWATER	89	99	41.15	51.15	E314.0	PERCHLORATE	
W213M3A	MW-213	06/19/2003	GROUNDWATER	77	82	29.38	34.38	E314.0	PERCHLORATE	
W213M3A	MW-213	05/23/2003	GROUNDWATER	77	82	29.38	34.38	E314.0	PERCHLORATE	
W243M2A	MW-243	06/19/2003	GROUNDWATER	84.5	94.5	15.82	25.82	8330N	PICRIC ACID	NO
W263M2A	MW-263	05/22/2003	GROUNDWATER	115	125	8.66	18.66	8330N	4-AMINO-2,6-DINITROTOLUENE	YES

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**SAMPLES COLLECTED 05/25/03 - 06/30/03**

OGDEN ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
W264M1A	MW-264	05/22/2003	GROUNDWATER	192	202	160.94	170.94	8330N	2,4,6-TRINITROTOLUENE	NO
W264M1A	MW-264	05/22/2003	GROUNDWATER	192	202	160.94	170.94	8330N	PICRIC ACID	NO
W264M1A	MW-264	05/22/2003	GROUNDWATER	192	202	160.94	170.94	8330N	NITROGLYCERIN	NO
W264M2A	MW-264	05/22/2003	GROUNDWATER	136	146	105	115	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
W264M2A	MW-264	05/22/2003	GROUNDWATER	136	146	105	115	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
W264M2A	MW-264	05/22/2003	GROUNDWATER	136	146	105	115	8330N	NITROGLYCERIN	NO*
W264M2A	MW-264	05/22/2003	GROUNDWATER	136	146	105	115	8330N	2,6-DINITROTOLUENE	NO*
W264M2A	MW-264	05/22/2003	GROUNDWATER	136	146	105	115	8330N	1,3,5-TRINITROBENZENE	NO*
W264M2A	MW-264	05/22/2003	GROUNDWATER	136	146	105	115	8330N	PICRIC ACID	NO*
W264M2A	MW-264	05/22/2003	GROUNDWATER	136	146	105	115	8330N	2,4,6-TRINITROTOLUENE	NO*
W264M2A	MW-264	05/22/2003	GROUNDWATER	136	146	105	115	8330N	3-NITROTOLUENE	NO*
W264M2A	MW-264	05/22/2003	GROUNDWATER	136	146	105	115	8330N	TETRYL	NO*
W264M2A	MW-264	05/22/2003	GROUNDWATER	136	146	105	115	8330N	NITROBENZENE	NO*
W264M2A	MW-264	05/22/2003	GROUNDWATER	136	146	105	115	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
W268M1A	MW-268	05/30/2003	GROUNDWATER	97	107	47.75	57.75	8330N	PICRIC ACID	NO
W270DDA	MW-270	06/16/2003	GROUNDWATER	132	137	108.96	113.96	E314.0	PERCHLORATE	
W270M1A	MW-270	06/16/2003	GROUNDWATER	132	137	50.89	55.89	E314.0	PERCHLORATE	
W270M1D	MW-270	06/16/2003	GROUNDWATER	74	79	50.89	55.89	E314.0	PERCHLORATE	
W270SSA	MW-270	06/16/2003	GROUNDWATER	22	32	0	10	8330N	NITROGLYCERIN	NO
W270SSA	MW-270	06/16/2003	GROUNDWATER	22	32	0	10	8330N	1,3,5-TRINITROBENZENE	NO
W270SSA	MW-270	06/16/2003	GROUNDWATER	22	32	0	10	E314.0	PERCHLORATE	
W80M1A	MW-80	06/10/2003	GROUNDWATER	130	140	86	96	E314.0	PERCHLORATE	

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W80M1D	MW-80	06/10/2003	GROUNDWATER	130	140	86	96	E314.0	PERCHLORATE	
W80M2A	MW-80	06/11/2003	GROUNDWATER	100	110	56	66	E314.0	PERCHLORATE	
XXM972-A	97-2	05/27/2003	GROUNDWATER	75	85	53	63	E314.0	PERCHLORATE	
XXM972-A	97-2	06/24/2003	GROUNDWATER	75	85	53	63	E314.0	PERCHLORATE	
XXM975-A	97-5	06/20/2003	GROUNDWATER	84	94	76	86	E314.0	PERCHLORATE	
XXM975-A	97-5	05/28/2003	GROUNDWATER	84	94	76	86	E314.0	PERCHLORATE	
G272DAA	MW-272	06/02/2003	PROFILE	105	105	10.5	10.5	8330N	2,6-DINITROTOLUENE	NO
G272DAA	MW-272	06/02/2003	PROFILE	105	105	10.5	10.5	8330N	2,4-DINITROTOLUENE	YES*
G272DAA	MW-272	06/02/2003	PROFILE	105	105	10.5	10.5	8330N	PICRIC ACID	NO
G272DBA	MW-272	06/09/2003	PROFILE	110	110	15.5	15.5	8330N	2,4-DINITROTOLUENE	YES*
G272DBA	MW-272	06/09/2003	PROFILE	110	110	15.5	15.5	8330N	PICRIC ACID	NO
G272DBA	MW-272	06/09/2003	PROFILE	110	110	15.5	15.5	8330N	2,6-DINITROTOLUENE	YES*
G272DBA	MW-272	06/09/2003	PROFILE	110	110	15.5	15.5	8330N	1,3,5-TRINITROBENZENE	NO*
G272DBA	MW-272	06/09/2003	PROFILE	110	110	15.5	15.5	8330N	2,4,6-TRINITROTOLUENE	NO
G272DBA	MW-272	06/09/2003	PROFILE	110	110	15.5	15.5	8330N	1,3-DINITROBENZENE	NO
G272DBA	MW-272	06/09/2003	PROFILE	110	110	15.5	15.5	8330N	NITROGLYCERIN	NO
G272DBA	MW-272	06/09/2003	PROFILE	110	110	15.5	15.5	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G272DCA	MW-272	06/09/2003	PROFILE	120	120	25.5	25.5	8330N	2,4-DINITROTOLUENE	NO*
G272DCA	MW-272	06/09/2003	PROFILE	120	120	25.5	25.5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G272DCA	MW-272	06/09/2003	PROFILE	120	120	25.5	25.5	8330N	PICRIC ACID	NO
G272DCA	MW-272	06/09/2003	PROFILE	120	120	25.5	25.5	8330N	2,6-DINITROTOLUENE	NO*
G272DCA	MW-272	06/09/2003	PROFILE	120	120	25.5	25.5	8330N	NITROGLYCERIN	NO*

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OGDEN ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
G272DCA	MW-272	06/09/2003	PROFILE	120	120	25.5	25.5	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G272DCA	MW-272	06/09/2003	PROFILE	120	120	25.5	25.5	8330N	2,4,6-TRINITROTOLUENE	NO*
G272DCA	MW-272	06/09/2003	PROFILE	120	120	25.5	25.5	8330N	1,3-DINITROBENZENE	NO
G272DCA	MW-272	06/09/2003	PROFILE	120	120	25.5	25.5	8330N	PENTAERYTHRITOL TETRANITRATE	NO*
G272DDA	MW-272	06/09/2003	PROFILE	130	130	35.5	35.5	8330N	1,3-DINITROBENZENE	NO
G272DDA	MW-272	06/09/2003	PROFILE	130	130	35.5	35.5	8330N	NITROGLYCERIN	NO*
G272DDA	MW-272	06/09/2003	PROFILE	130	130	35.5	35.5	8330N	PICRIC ACID	NO
G272DDA	MW-272	06/09/2003	PROFILE	130	130	35.5	35.5	8330N	2,6-DINITROTOLUENE	NO*
G272DDA	MW-272	06/09/2003	PROFILE	130	130	35.5	35.5	8330N	2,4,6-TRINITROTOLUENE	NO*
G272DDA	MW-272	06/09/2003	PROFILE	130	130	35.5	35.5	8330N	2,4-DINITROTOLUENE	NO*
G272DDA	MW-272	06/09/2003	PROFILE	130	130	35.5	35.5	8330N	PENTAERYTHRITOL TETRANITRATE	NO*
G272DEA	MW-272	06/10/2003	PROFILE	140	140	45.5	45.5	8330N	NITROGLYCERIN	NO*
G272DEA	MW-272	06/10/2003	PROFILE	140	140	45.5	45.5	8330N	2,4-DINITROTOLUENE	YES*
G272DEA	MW-272	06/10/2003	PROFILE	140	140	45.5	45.5	8330N	2,6-DINITROTOLUENE	YES*
G272DEA	MW-272	06/10/2003	PROFILE	140	140	45.5	45.5	8330N	PICRIC ACID	NO
G272DFA	MW-272	06/10/2003	PROFILE	150	150	55.5	55.5	8330N	NITROGLYCERIN	NO
G272DFA	MW-272	06/10/2003	PROFILE	150	150	55.5	55.5	8330N	2,4-DINITROTOLUENE	NO*
G272DFA	MW-272	06/10/2003	PROFILE	150	150	55.5	55.5	8330N	2,6-DINITROTOLUENE	NO*
G272DFA	MW-272	06/10/2003	PROFILE	150	150	55.5	55.5	E314.0	PERCHLORATE	
G272DFA	MW-272	06/10/2003	PROFILE	150	150	55.5	55.5	8330N	PICRIC ACID	NO
G272DGA	MW-272	06/11/2003	PROFILE	160	160	65.5	65.5	8330N	PICRIC ACID	NO*
G272DGA	MW-272	06/11/2003	PROFILE	160	160	65.5	65.5	8330N	2,6-DINITROTOLUENE	YES*

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G272DGA	MW-272	06/11/2003	PROFILE	160	160	65.5	65.5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G272DGA	MW-272	06/11/2003	PROFILE	160	160	65.5	65.5	8330N	2,4-DINITROTOLUENE	YES*
G272DGA	MW-272	06/11/2003	PROFILE	160	160	65.5	65.5	8330N	NITROGLYCERIN	NO
G272DGA	MW-272	06/11/2003	PROFILE	160	160	65.5	65.5	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G272DHA	MW-272	06/11/2003	PROFILE	170	170	75.5	75.5	8330N	PICRIC ACID	NO
G272DHA	MW-272	06/11/2003	PROFILE	170	170	75.5	75.5	8330N	2,4-DINITROTOLUENE	YES*
G272DHA	MW-272	06/11/2003	PROFILE	170	170	75.5	75.5	8330N	2,6-DINITROTOLUENE	YES*
G272DHA	MW-272	06/11/2003	PROFILE	170	170	75.5	75.5	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G272DHA	MW-272	06/11/2003	PROFILE	170	170	75.5	75.5	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G272DHA	MW-272	06/11/2003	PROFILE	170	170	75.5	75.5	8330N	2,4,6-TRINITROTOLUENE	NO*
G272DHA	MW-272	06/11/2003	PROFILE	170	170	75.5	75.5	8330N	NITROGLYCERIN	NO
G272DIA	MW-272	06/11/2003	PROFILE	180	180	85.5	85.5	8330N	2,4,6-TRINITROTOLUENE	NO*
G272DIA	MW-272	06/11/2003	PROFILE	180	180	85.5	85.5	8330N	PENTAERYTHRITOL TETRANITRATE	NO*
G272DIA	MW-272	06/11/2003	PROFILE	180	180	85.5	85.5	8330N	1,3-DINITROBENZENE	NO
G272DIA	MW-272	06/11/2003	PROFILE	180	180	85.5	85.5	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G272DIA	MW-272	06/11/2003	PROFILE	180	180	85.5	85.5	8330N	2,6-DINITROTOLUENE	YES*
G272DIA	MW-272	06/11/2003	PROFILE	180	180	85.5	85.5	8330N	PICRIC ACID	NO*
G272DIA	MW-272	06/11/2003	PROFILE	180	180	85.5	85.5	8330N	NITROGLYCERIN	NO*
G272DIA	MW-272	06/11/2003	PROFILE	180	180	85.5	85.5	8330N	1,3,5-TRINITROBENZENE	NO*
G272DIA	MW-272	06/11/2003	PROFILE	180	180	85.5	85.5	8330N	2,4-DINITROTOLUENE	NO*
G272DJA	MW-272	06/11/2003	PROFILE	190	190	95.5	95.5	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G272DJA	MW-272	06/11/2003	PROFILE	190	190	95.5	95.5	8330N	1,3-DINITROBENZENE	NO

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G272DJA	MW-272	06/11/2003	PROFILE	190	190	95.5	95.5	8330N	2,4,6-TRINITROTOLUENE	NO*
G272DJA	MW-272	06/11/2003	PROFILE	190	190	95.5	95.5	8330N	PICRIC ACID	NO
G272DJA	MW-272	06/11/2003	PROFILE	190	190	95.5	95.5	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G272DJA	MW-272	06/11/2003	PROFILE	190	190	95.5	95.5	8330N	2,6-DINITROTOLUENE	NO*
G272DJA	MW-272	06/11/2003	PROFILE	190	190	95.5	95.5	8330N	2,4-DINITROTOLUENE	YES*
G272DJA	MW-272	06/11/2003	PROFILE	190	190	95.5	95.5	8330N	NITROGLYCERIN	NO
G272DKA	MW-272	06/11/2003	PROFILE	200	200	105.5	105.5	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G272DKA	MW-272	06/11/2003	PROFILE	200	200	105.5	105.5	8330N	NITROGLYCERIN	NO*
G272DKA	MW-272	06/11/2003	PROFILE	200	200	105.5	105.5	8330N	2,6-DINITROTOLUENE	YES*
G272DKA	MW-272	06/11/2003	PROFILE	200	200	105.5	105.5	8330N	1,3,5-TRINITROBENZENE	NO*
G272DKA	MW-272	06/11/2003	PROFILE	200	200	105.5	105.5	8330N	1,3-DINITROBENZENE	NO
G272DKA	MW-272	06/11/2003	PROFILE	200	200	105.5	105.5	8330N	PICRIC ACID	NO
G272DKA	MW-272	06/11/2003	PROFILE	200	200	105.5	105.5	8330N	2,4-DINITROTOLUENE	YES*
G272DKA	MW-272	06/11/2003	PROFILE	200	200	105.5	105.5	8330N	2,4,6-TRINITROTOLUENE	YES*
G272DKA	MW-272	06/11/2003	PROFILE	200	200	105.5	105.5	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G272DKA	MW-272	06/11/2003	PROFILE	200	200	105.5	105.5	8330N	4-AMINO-2,6-DINITROTOLUENE	NO*
G272DLA	MW-272	06/11/2003	PROFILE	210	210	115.5	115.5	8330N	PICRIC ACID	NO
G272DLA	MW-272	06/11/2003	PROFILE	210	210	115.5	115.5	8330N	1,3-DINITROBENZENE	NO
G272DLA	MW-272	06/11/2003	PROFILE	210	210	115.5	115.5	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G272DLA	MW-272	06/11/2003	PROFILE	210	210	115.5	115.5	8330N	2,6-DINITROTOLUENE	YES*
G272DLA	MW-272	06/11/2003	PROFILE	210	210	115.5	115.5	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G272DLA	MW-272	06/11/2003	PROFILE	210	210	115.5	115.5	8330N	2,4-DINITROTOLUENE	YES*

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G272DLA	MW-272	06/11/2003	PROFILE	210	210	115.5	115.5	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G272DLA	MW-272	06/11/2003	PROFILE	210	210	115.5	115.5	8330N	NITROGLYCERIN	NO
G276DAA	MW-276	05/30/2003	PROFILE	190	190	6.65	6.65	8330N	TETRYL	NO*
G276DAA	MW-276	05/30/2003	PROFILE	190	190	6.65	6.65	8330N	2-NITROTOLUENE	NO
G276DAA	MW-276	05/30/2003	PROFILE	190	190	6.65	6.65	OC21V	ACETONE	
G276DAA	MW-276	05/30/2003	PROFILE	190	190	6.65	6.65	8330N	PICRIC ACID	NO
G276DAA	MW-276	05/30/2003	PROFILE	190	190	6.65	6.65	8330N	2,6-DINITROTOLUENE	YES*
G276DAA	MW-276	05/30/2003	PROFILE	190	190	6.65	6.65	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G276DAA	MW-276	05/30/2003	PROFILE	190	190	6.65	6.65	8330N	2,4,6-TRINITROTOLUENE	NO*
G276DAA	MW-276	05/30/2003	PROFILE	190	190	6.65	6.65	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DAA	MW-276	05/30/2003	PROFILE	190	190	6.65	6.65	8330N	1,3,5-TRINITROBENZENE	NO*
G276DAA	MW-276	05/30/2003	PROFILE	190	190	6.65	6.65	8330N	2,4-DINITROTOLUENE	YES*
G276DAA	MW-276	05/30/2003	PROFILE	190	190	6.65	6.65	8330N	1,3-DINITROBENZENE	NO
G276DAA	MW-276	05/30/2003	PROFILE	190	190	6.65	6.65	8330N	NITROBENZENE	NO*
G276DAA	MW-276	05/30/2003	PROFILE	190	190	6.65	6.65	OC21V	CHLOROFORM	
G276DAA	MW-276	05/30/2003	PROFILE	190	190	6.65	6.65	8330N	NITROGLYCERIN	NO
G276DAA	MW-276	05/30/2003	PROFILE	190	190	6.65	6.65	8330N	2-AMINO-4,6-DINITROTOLUENE	YES*
G276DAA	MW-276	05/30/2003	PROFILE	190	190	6.65	6.65	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G276DAA	MW-276	05/30/2003	PROFILE	190	190	6.65	6.65	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	NO
G276DAA	MW-276	05/30/2003	PROFILE	190	190	6.65	6.65	8330N	4-NITROTOLUENE	NO
G276DAA	MW-276	05/30/2003	PROFILE	190	190	6.65	6.65	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G276DBA	MW-276	05/30/2003	PROFILE	200	200	16.65	16.65	OC21V	ACETONE	

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**TABLE 4**  
**DETECTED COMPOUNDS-UNVALIDATED**  
**SAMPLES COLLECTED 05/25/03 - 06/30/03**

OGDEN ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
G276DBA	MW-276	05/30/2003	PROFILE	200	200	16.65	16.65	8330N	NITROBENZENE	NO*
G276DBA	MW-276	05/30/2003	PROFILE	200	200	16.65	16.65	8330N	TETRYL	NO*
G276DBA	MW-276	05/30/2003	PROFILE	200	200	16.65	16.65	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G276DBA	MW-276	05/30/2003	PROFILE	200	200	16.65	16.65	8330N	1,3-DINITROBENZENE	NO*
G276DBA	MW-276	05/30/2003	PROFILE	200	200	16.65	16.65	8330N	PICRIC ACID	NO
G276DBA	MW-276	05/30/2003	PROFILE	200	200	16.65	16.65	8330N	1,3,5-TRINITROBENZENE	NO*
G276DBA	MW-276	05/30/2003	PROFILE	200	200	16.65	16.65	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DBA	MW-276	05/30/2003	PROFILE	200	200	16.65	16.65	8330N	2,6-DINITROTOLUENE	NO*
G276DBA	MW-276	05/30/2003	PROFILE	200	200	16.65	16.65	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G276DBA	MW-276	05/30/2003	PROFILE	200	200	16.65	16.65	8330N	NITROGLYCERIN	NO
G276DBA	MW-276	05/30/2003	PROFILE	200	200	16.65	16.65	OC21V	BROMOMETHANE	
G276DBA	MW-276	05/30/2003	PROFILE	200	200	16.65	16.65	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	NO
G276DBA	MW-276	05/30/2003	PROFILE	200	200	16.65	16.65	8330N	2-NITROTOLUENE	NO
G276DBA	MW-276	05/30/2003	PROFILE	200	200	16.65	16.65	8330N	2,4,6-TRINITROTOLUENE	NO
G276DBA	MW-276	05/30/2003	PROFILE	200	200	16.65	16.65	OC21V	CHLOROFORM	
G276DBA	MW-276	05/30/2003	PROFILE	200	200	16.65	16.65	8330N	4-NITROTOLUENE	NO
G276DBA	MW-276	05/30/2003	PROFILE	200	200	16.65	16.65	8330N	3-NITROTOLUENE	NO
G276DBA	MW-276	05/30/2003	PROFILE	200	200	16.65	16.65	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G276DBA	MW-276	05/30/2003	PROFILE	200	200	16.65	16.65	8330N	2,4-DINITROTOLUENE	NO*
G276DCA	MW-276	05/30/2003	PROFILE	210	210	26.65	26.65	OC21V	BROMOMETHANE	
G276DCA	MW-276	05/30/2003	PROFILE	210	210	26.65	26.65	8330N	2-NITROTOLUENE	NO
G276DCA	MW-276	05/30/2003	PROFILE	210	210	26.65	26.65	8330N	PENTAERYTHRITOL TETRANITRATE	NO

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**SAMPLES COLLECTED 05/25/03 - 06/30/03**

OGDEN ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
G276DCA	MW-276	05/30/2003	PROFILE	210	210	26.65	26.65	OC21V	ACETONE	
G276DCA	MW-276	05/30/2003	PROFILE	210	210	26.65	26.65	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DCA	MW-276	05/30/2003	PROFILE	210	210	26.65	26.65	8330N	4-NITROTOLUENE	NO*
G276DCA	MW-276	05/30/2003	PROFILE	210	210	26.65	26.65	8330N	PICRIC ACID	NO
G276DCA	MW-276	05/30/2003	PROFILE	210	210	26.65	26.65	8330N	2,4,6-TRINITROTOLUENE	NO*
G276DCA	MW-276	05/30/2003	PROFILE	210	210	26.65	26.65	8330N	2,4-DINITROTOLUENE	NO*
G276DCA	MW-276	05/30/2003	PROFILE	210	210	26.65	26.65	8330N	2,6-DINITROTOLUENE	NO*
G276DCA	MW-276	05/30/2003	PROFILE	210	210	26.65	26.65	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G276DCA	MW-276	05/30/2003	PROFILE	210	210	26.65	26.65	8330N	NITROBENZENE	NO*
G276DCA	MW-276	05/30/2003	PROFILE	210	210	26.65	26.65	8330N	NITROGLYCERIN	NO
G276DCA	MW-276	05/30/2003	PROFILE	210	210	26.65	26.65	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	NO
G276DCA	MW-276	05/30/2003	PROFILE	210	210	26.65	26.65	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G276DCA	MW-276	05/30/2003	PROFILE	210	210	26.65	26.65	8330N	1,3,5-TRINITROBENZENE	NO*
G276DCA	MW-276	05/30/2003	PROFILE	210	210	26.65	26.65	8330N	1,3-DINITROBENZENE	NO
G276DDA	MW-276	05/30/2003	PROFILE	220	220	36.65	36.65	OC21V	ACETONE	
G276DDA	MW-276	05/30/2003	PROFILE	220	220	36.65	36.65	8330N	2,4-DINITROTOLUENE	NO*
G276DDA	MW-276	05/30/2003	PROFILE	220	220	36.65	36.65	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DDA	MW-276	05/30/2003	PROFILE	220	220	36.65	36.65	OC21V	CARBON DISULFIDE	
G276DDA	MW-276	05/30/2003	PROFILE	220	220	36.65	36.65	8330N	PICRIC ACID	NO
G276DDA	MW-276	05/30/2003	PROFILE	220	220	36.65	36.65	8330N	2,6-DINITROTOLUENE	NO*
G276DDA	MW-276	05/30/2003	PROFILE	220	220	36.65	36.65	8330N	2-AMINO-4,6-DINITROTOLUENE	YES*
G276DDA	MW-276	05/30/2003	PROFILE	220	220	36.65	36.65	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO

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OGDEN ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
G276DDA	MW-276	05/30/2003	PROFILE	220	220	36.65	36.65	8330N	NITROGLYCERIN	NO
G276DEA	MW-276	06/02/2003	PROFILE	230	230	46.65	46.65	8330N	TETRYL	NO*
G276DEA	MW-276	06/02/2003	PROFILE	230	230	46.65	46.65	8330N	2,4,6-TRINITROTOLUENE	NO*
G276DEA	MW-276	06/02/2003	PROFILE	230	230	46.65	46.65	OC21V	2-HEXANONE	
G276DEA	MW-276	06/02/2003	PROFILE	230	230	46.65	46.65	8330N	1,3,5-TRINITROBENZENE	NO*
G276DEA	MW-276	06/02/2003	PROFILE	230	230	46.65	46.65	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G276DEA	MW-276	06/02/2003	PROFILE	230	230	46.65	46.65	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	NO
G276DEA	MW-276	06/02/2003	PROFILE	230	230	46.65	46.65	8330N	NITROBENZENE	NO*
G276DEA	MW-276	06/02/2003	PROFILE	230	230	46.65	46.65	8330N	2,4-DINITROTOLUENE	NO*
G276DEA	MW-276	06/02/2003	PROFILE	230	230	46.65	46.65	8330N	2-NITROTOLUENE	NO
G276DEA	MW-276	06/02/2003	PROFILE	230	230	46.65	46.65	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G276DEA	MW-276	06/02/2003	PROFILE	230	230	46.65	46.65	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G276DEA	MW-276	06/02/2003	PROFILE	230	230	46.65	46.65	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G276DEA	MW-276	06/02/2003	PROFILE	230	230	46.65	46.65	8330N	2,6-DINITROTOLUENE	NO*
G276DEA	MW-276	06/02/2003	PROFILE	230	230	46.65	46.65	8330N	PICRIC ACID	NO
G276DEA	MW-276	06/02/2003	PROFILE	230	230	46.65	46.65	8330N	4-NITROTOLUENE	NO*
G276DEA	MW-276	06/02/2003	PROFILE	230	230	46.65	46.65	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DEA	MW-276	06/02/2003	PROFILE	230	230	46.65	46.65	OC21V	TOLUENE	
G276DEA	MW-276	06/02/2003	PROFILE	230	230	46.65	46.65	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G276DEA	MW-276	06/02/2003	PROFILE	230	230	46.65	46.65	OC21V	CHLOROFORM	
G276DEA	MW-276	06/02/2003	PROFILE	230	230	46.65	46.65	8330N	1,3-DINITROBENZENE	NO*
G276DEA	MW-276	06/02/2003	PROFILE	230	230	46.65	46.65	OC21V	ACETONE	

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OGDEN ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
G276DEA	MW-276	06/02/2003	PROFILE	230	230	46.65	46.65	8330N	NITROGLYCERIN	NO*
G276DFA	MW-276	06/02/2003	PROFILE	240	240	56.65	56.65	8330N	TETRYL	NO*
G276DFA	MW-276	06/02/2003	PROFILE	240	240	56.65	56.65	8330N	1,3-DINITROBENZENE	NO
G276DFA	MW-276	06/02/2003	PROFILE	240	240	56.65	56.65	8330N	2,4-DINITROTOLUENE	NO*
G276DFA	MW-276	06/02/2003	PROFILE	240	240	56.65	56.65	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	NO
G276DFA	MW-276	06/02/2003	PROFILE	240	240	56.65	56.65	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G276DFA	MW-276	06/02/2003	PROFILE	240	240	56.65	56.65	8330N	NITROGLYCERIN	NO
G276DFA	MW-276	06/02/2003	PROFILE	240	240	56.65	56.65	8330N	NITROBENZENE	NO*
G276DFA	MW-276	06/02/2003	PROFILE	240	240	56.65	56.65	8330N	4-AMINO-2,6-DINITROTOLUENE	NO*
G276DFA	MW-276	06/02/2003	PROFILE	240	240	56.65	56.65	8330N	2,4,6-TRINITROTOLUENE	NO*
G276DFA	MW-276	06/02/2003	PROFILE	240	240	56.65	56.65	8330N	4-NITROTOLUENE	NO
G276DFA	MW-276	06/02/2003	PROFILE	240	240	56.65	56.65	OC21V	ACETONE	
G276DFA	MW-276	06/02/2003	PROFILE	240	240	56.65	56.65	8330N	2-NITROTOLUENE	NO
G276DFA	MW-276	06/02/2003	PROFILE	240	240	56.65	56.65	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DFA	MW-276	06/02/2003	PROFILE	240	240	56.65	56.65	8330N	1,3,5-TRINITROBENZENE	NO*
G276DFA	MW-276	06/02/2003	PROFILE	240	240	56.65	56.65	8330N	2,6-DINITROTOLUENE	NO
G276DFA	MW-276	06/02/2003	PROFILE	240	240	56.65	56.65	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G276DFA	MW-276	06/02/2003	PROFILE	240	240	56.65	56.65	8330N	PICRIC ACID	NO
G276DFA	MW-276	06/02/2003	PROFILE	240	240	56.65	56.65	8330N	PENTAERYTHRITOL TETRANITRATE	NO*
G276DGA	MW-276	06/02/2003	PROFILE	250	250	66.65	66.65	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DGA	MW-276	06/02/2003	PROFILE	250	250	66.65	66.65	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	NO
G276DGA	MW-276	06/02/2003	PROFILE	250	250	66.65	66.65	8330N	TETRYL	NO*

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G276DGA	MW-276	06/02/2003	PROFILE	250	250	66.65	66.65	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G276DGA	MW-276	06/02/2003	PROFILE	250	250	66.65	66.65	8330N	1,3,5-TRINITROBENZENE	NO*
G276DGA	MW-276	06/02/2003	PROFILE	250	250	66.65	66.65	OC21V	ACETONE	
G276DGA	MW-276	06/02/2003	PROFILE	250	250	66.65	66.65	8330N	1,3-DINITROBENZENE	NO
G276DGA	MW-276	06/02/2003	PROFILE	250	250	66.65	66.65	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G276DGA	MW-276	06/02/2003	PROFILE	250	250	66.65	66.65	8330N	2-NITROTOLUENE	NO
G276DGA	MW-276	06/02/2003	PROFILE	250	250	66.65	66.65	8330N	2,6-DINITROTOLUENE	NO*
G276DGA	MW-276	06/02/2003	PROFILE	250	250	66.65	66.65	8330N	PENTAERYTHRITOL TETRANITRATE	NO*
G276DGA	MW-276	06/02/2003	PROFILE	250	250	66.65	66.65	OC21V	CHLOROFORM	
G276DGA	MW-276	06/02/2003	PROFILE	250	250	66.65	66.65	8330N	2,4-DINITROTOLUENE	NO*
G276DGA	MW-276	06/02/2003	PROFILE	250	250	66.65	66.65	8330N	PICRIC ACID	NO
G276DGA	MW-276	06/02/2003	PROFILE	250	250	66.65	66.65	8330N	4-AMINO-2,6-DINITROTOLUENE	NO*
G276DGA	MW-276	06/02/2003	PROFILE	250	250	66.65	66.65	8330N	4-NITROTOLUENE	NO
G276DGA	MW-276	06/02/2003	PROFILE	250	250	66.65	66.65	8330N	NITROGLYCERIN	NO
G276DGA	MW-276	06/02/2003	PROFILE	250	250	66.65	66.65	8330N	NITROBENZENE	NO*
G276DGA	MW-276	06/02/2003	PROFILE	250	250	66.65	66.65	8330N	2,4,6-TRINITROTOLUENE	NO*
G276DHA	MW-276	06/02/2003	PROFILE	260	260	76.65	76.65	8330N	NITROGLYCERIN	NO
G276DHA	MW-276	06/02/2003	PROFILE	260	260	76.65	76.65	OC21V	ACETONE	
G276DHA	MW-276	06/02/2003	PROFILE	260	260	76.65	76.65	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DHA	MW-276	06/02/2003	PROFILE	260	260	76.65	76.65	OC21V	CHLOROFORM	
G276DHA	MW-276	06/02/2003	PROFILE	260	260	76.65	76.65	8330N	PENTAERYTHRITOL TETRANITRATE	NO*
G276DHA	MW-276	06/02/2003	PROFILE	260	260	76.65	76.65	8330N	4-NITROTOLUENE	NO

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G276DHA	MW-276	06/02/2003	PROFILE	260	260	76.65	76.65	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G276DHA	MW-276	06/02/2003	PROFILE	260	260	76.65	76.65	8330N	NITROBENZENE	NO*
G276DHA	MW-276	06/02/2003	PROFILE	260	260	76.65	76.65	8330N	2-NITROTOLUENE	NO
G276DHA	MW-276	06/02/2003	PROFILE	260	260	76.65	76.65	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	NO
G276DHA	MW-276	06/02/2003	PROFILE	260	260	76.65	76.65	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G276DHA	MW-276	06/02/2003	PROFILE	260	260	76.65	76.65	8330N	1,3,5-TRINITROBENZENE	NO*
G276DHA	MW-276	06/02/2003	PROFILE	260	260	76.65	76.65	8330N	TETRYL	NO*
G276DHA	MW-276	06/02/2003	PROFILE	260	260	76.65	76.65	8330N	2,4,6-TRINITROTOLUENE	NO*
G276DHA	MW-276	06/02/2003	PROFILE	260	260	76.65	76.65	8330N	4-AMINO-2,6-DINITROTOLUENE	NO*
G276DHA	MW-276	06/02/2003	PROFILE	260	260	76.65	76.65	8330N	2,6-DINITROTOLUENE	NO*
G276DHA	MW-276	06/02/2003	PROFILE	260	260	76.65	76.65	8330N	1,3-DINITROBENZENE	NO
G276DHA	MW-276	06/02/2003	PROFILE	260	260	76.65	76.65	8330N	PICRIC ACID	NO
G276DHA	MW-276	06/02/2003	PROFILE	260	260	76.65	76.65	8330N	2,4-DINITROTOLUENE	NO*
G276DJA	MW-276	06/03/2003	PROFILE	280	280	96.65	96.65	8330N	4-AMINO-2,6-DINITROTOLUENE	NO*
G276DJA	MW-276	06/03/2003	PROFILE	280	280	96.65	96.65	8330N	1,3,5-TRINITROBENZENE	NO*
G276DJA	MW-276	06/03/2003	PROFILE	280	280	96.65	96.65	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DJA	MW-276	06/03/2003	PROFILE	280	280	96.65	96.65	8330N	4-NITROTOLUENE	NO
G276DJA	MW-276	06/03/2003	PROFILE	280	280	96.65	96.65	8330N	TETRYL	NO*
G276DJA	MW-276	06/03/2003	PROFILE	280	280	96.65	96.65	8330N	1,3-DINITROBENZENE	NO
G276DJA	MW-276	06/03/2003	PROFILE	280	280	96.65	96.65	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	NO
G276DJA	MW-276	06/03/2003	PROFILE	280	280	96.65	96.65	8330N	2,4,6-TRINITROTOLUENE	NO*
G276DJA	MW-276	06/03/2003	PROFILE	280	280	96.65	96.65	8330N	2,4-DINITROTOLUENE	NO*

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES COLLECTED IN SPECIFIED TIMEFRAME. NOT ALL RESULTS ARE COMPLETE.

SBD = SAMPLE COLLECTION BEGIN DEPTH IN FEET BELOW GROUND SURFACE

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**TABLE 4**  
**DETECTED COMPOUNDS-UNVALIDATED**  
**SAMPLES COLLECTED 05/25/03 - 06/30/03**

OGDEN ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
G276DJA	MW-276	06/03/2003	PROFILE	280	280	96.65	96.65	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G276DJA	MW-276	06/03/2003	PROFILE	280	280	96.65	96.65	8330N	2,6-DINITROTOLUENE	NO*
G276DJA	MW-276	06/03/2003	PROFILE	280	280	96.65	96.65	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G276DJA	MW-276	06/03/2003	PROFILE	280	280	96.65	96.65	8330N	NITROBENZENE	NO*
G276DJA	MW-276	06/03/2003	PROFILE	280	280	96.65	96.65	OC21V	BENZENE	
G276DJA	MW-276	06/03/2003	PROFILE	280	280	96.65	96.65	8330N	2-NITROTOLUENE	NO
G276DJA	MW-276	06/03/2003	PROFILE	280	280	96.65	96.65	OC21V	CARBON DISULFIDE	
G276DJA	MW-276	06/03/2003	PROFILE	280	280	96.65	96.65	8330N	NITROGLYCERIN	NO
G276DJA	MW-276	06/03/2003	PROFILE	280	280	96.65	96.65	8330N	PENTAERYTHRITOL TETRANITRATE	NO*
G276DJA	MW-276	06/03/2003	PROFILE	280	280	96.65	96.65	8330N	3-NITROTOLUENE	NO
G276DJA	MW-276	06/03/2003	PROFILE	280	280	96.65	96.65	OC21V	TOLUENE	
G276DJA	MW-276	06/03/2003	PROFILE	280	280	96.65	96.65	OC21V	ACETONE	
G276DJA	MW-276	06/03/2003	PROFILE	280	280	96.65	96.65	8330N	PICRIC ACID	NO
G276DKA	MW-276	06/03/2003	PROFILE	290	290	106.65	106.65	8330N	PICRIC ACID	NO
G276DKA	MW-276	06/03/2003	PROFILE	290	290	106.65	106.65	8330N	NITROGLYCERIN	NO
G276DKA	MW-276	06/03/2003	PROFILE	290	290	106.65	106.65	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G276DKA	MW-276	06/03/2003	PROFILE	290	290	106.65	106.65	8330N	2,4-DINITROTOLUENE	NO*
G276DKA	MW-276	06/03/2003	PROFILE	290	290	106.65	106.65	8330N	2-NITROTOLUENE	NO
G276DKA	MW-276	06/03/2003	PROFILE	290	290	106.65	106.65	8330N	4-NITROTOLUENE	NO
G276DKA	MW-276	06/03/2003	PROFILE	290	290	106.65	106.65	8330N	PENTAERYTHRITOL TETRANITRATE	NO*
G276DKA	MW-276	06/03/2003	PROFILE	290	290	106.65	106.65	OC21V	CHLOROMETHANE	
G276DKA	MW-276	06/03/2003	PROFILE	290	290	106.65	106.65	OC21V	ACETONE	

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**SAMPLES COLLECTED 05/25/03 - 06/30/03**

OGDEN ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
G276DKA	MW-276	06/03/2003	PROFILE	290	290	106.65	106.65	OC21V	CARBON DISULFIDE	
G276DKA	MW-276	06/03/2003	PROFILE	290	290	106.65	106.65	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DKA	MW-276	06/03/2003	PROFILE	290	290	106.65	106.65	8330N	3-NITROTOLUENE	NO
G276DKA	MW-276	06/03/2003	PROFILE	290	290	106.65	106.65	8330N	NITROBENZENE	NO*
G276DKA	MW-276	06/03/2003	PROFILE	290	290	106.65	106.65	8330N	4-AMINO-2,6-DINITROTOLUENE	NO*
G276DKA	MW-276	06/03/2003	PROFILE	290	290	106.65	106.65	8330N	2,6-DINITROTOLUENE	NO*
G276DKA	MW-276	06/03/2003	PROFILE	290	290	106.65	106.65	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	NO
G276DKA	MW-276	06/03/2003	PROFILE	290	290	106.65	106.65	8330N	2,4,6-TRINITROTOLUENE	NO*
G276DKA	MW-276	06/03/2003	PROFILE	290	290	106.65	106.65	8330N	1,3-DINITROBENZENE	NO
G276DKA	MW-276	06/03/2003	PROFILE	290	290	106.65	106.65	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G276DKA	MW-276	06/03/2003	PROFILE	290	290	106.65	106.65	8330N	1,3,5-TRINITROBENZENE	NO*
G276DKA	MW-276	06/03/2003	PROFILE	290	290	106.65	106.65	8330N	TETRYL	NO*
G276DLA	MW-276	06/04/2003	PROFILE	300	300	116.65	116.65	OC21V	ACETONE	
G276DLA	MW-276	06/04/2003	PROFILE	300	300	116.65	116.65	OC21V	CHLOROFORM	
G276DMA	MW-276	06/04/2003	PROFILE	310	310	126.65	126.65	OC21V	ACETONE	
G276DMA	MW-276	06/04/2003	PROFILE	310	310	126.65	126.65	8330N	2,4-DINITROTOLUENE	NO*
G276DMA	MW-276	06/04/2003	PROFILE	310	310	126.65	126.65	8330N	2,6-DINITROTOLUENE	NO*
G276DMA	MW-276	06/04/2003	PROFILE	310	310	126.65	126.65	8330N	2-NITROTOLUENE	NO
G276DMA	MW-276	06/04/2003	PROFILE	310	310	126.65	126.65	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G276DMA	MW-276	06/04/2003	PROFILE	310	310	126.65	126.65	8330N	2,4,6-TRINITROTOLUENE	NO*
G276DMA	MW-276	06/04/2003	PROFILE	310	310	126.65	126.65	8330N	NITROBENZENE	NO*
G276DMA	MW-276	06/04/2003	PROFILE	310	310	126.65	126.65	8330N	4-NITROTOLUENE	NO

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**DETECTED COMPOUNDS-UNVALIDATED**  
**SAMPLES COLLECTED 05/25/03 - 06/30/03**

OGDEN ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
G276DMA	MW-276	06/04/2003	PROFILE	310	310	126.65	126.65	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	NO
G276DMA	MW-276	06/04/2003	PROFILE	310	310	126.65	126.65	8330N	3-NITROTOLUENE	NO
G276DMA	MW-276	06/04/2003	PROFILE	310	310	126.65	126.65	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G276DMA	MW-276	06/04/2003	PROFILE	310	310	126.65	126.65	8330N	NITROGLYCERIN	NO
G276DMA	MW-276	06/04/2003	PROFILE	310	310	126.65	126.65	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DMA	MW-276	06/04/2003	PROFILE	310	310	126.65	126.65	OC21V	CHLOROFORM	
G276DMA	MW-276	06/04/2003	PROFILE	310	310	126.65	126.65	8330N	PICRIC ACID	NO
G276DMA	MW-276	06/04/2003	PROFILE	310	310	126.65	126.65	8330N	TETRYL	NO*
G276DMA	MW-276	06/04/2003	PROFILE	310	310	126.65	126.65	8330N	PENTAERYTHRITOL TETRANITRATE	NO*
G276DNA	MW-276	06/05/2003	PROFILE	320	320	136.65	136.65	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G276DNA	MW-276	06/05/2003	PROFILE	320	320	136.65	136.65	8330N	2,4-DINITROTOLUENE	NO*
G276DNA	MW-276	06/05/2003	PROFILE	320	320	136.65	136.65	8330N	2,6-DINITROTOLUENE	NO*
G276DNA	MW-276	06/05/2003	PROFILE	320	320	136.65	136.65	8330N	4-AMINO-2,6-DINITROTOLUENE	NO*
G276DNA	MW-276	06/05/2003	PROFILE	320	320	136.65	136.65	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	NO
G276DNA	MW-276	06/05/2003	PROFILE	320	320	136.65	136.65	8330N	1,3-DINITROBENZENE	NO
G276DNA	MW-276	06/05/2003	PROFILE	320	320	136.65	136.65	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DNA	MW-276	06/05/2003	PROFILE	320	320	136.65	136.65	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G276DNA	MW-276	06/05/2003	PROFILE	320	320	136.65	136.65	OC21V	CHLOROFORM	
G276DNA	MW-276	06/05/2003	PROFILE	320	320	136.65	136.65	OC21V	ACETONE	
G276DNA	MW-276	06/05/2003	PROFILE	320	320	136.65	136.65	8330N	PICRIC ACID	NO
G276DNA	MW-276	06/05/2003	PROFILE	320	320	136.65	136.65	8330N	NITROGLYCERIN	NO
G276DOA	MW-276	06/05/2003	PROFILE	330	330	146.65	146.65	8330N	PENTAERYTHRITOL TETRANITRATE	NO*

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**SAMPLES COLLECTED 05/25/03 - 06/30/03**

OGDEN ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
G276DOA	MW-276	06/05/2003	PROFILE	330	330	146.65	146.65	8330N	TETRYL	NO*
G276DOA	MW-276	06/05/2003	PROFILE	330	330	146.65	146.65	8330N	2,6-DINITROTOLUENE	NO*
G276DOA	MW-276	06/05/2003	PROFILE	330	330	146.65	146.65	8330N	NITROBENZENE	NO*
G276DOA	MW-276	06/05/2003	PROFILE	330	330	146.65	146.65	8330N	2,4-DINITROTOLUENE	NO*
G276DOA	MW-276	06/05/2003	PROFILE	330	330	146.65	146.65	OC21V	CHLOROFORM	
G276DOA	MW-276	06/05/2003	PROFILE	330	330	146.65	146.65	8330N	4-NITROTOLUENE	NO
G276DOA	MW-276	06/05/2003	PROFILE	330	330	146.65	146.65	8330N	2-NITROTOLUENE	NO
G276DOA	MW-276	06/05/2003	PROFILE	330	330	146.65	146.65	8330N	PICRIC ACID	NO
G276DOA	MW-276	06/05/2003	PROFILE	330	330	146.65	146.65	OC21V	TOLUENE	
G276DOA	MW-276	06/05/2003	PROFILE	330	330	146.65	146.65	OC21V	ACETONE	
G276DOA	MW-276	06/05/2003	PROFILE	330	330	146.65	146.65	8330N	3-NITROTOLUENE	NO
G276DOA	MW-276	06/05/2003	PROFILE	330	330	146.65	146.65	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DOA	MW-276	06/05/2003	PROFILE	330	330	146.65	146.65	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G276DOA	MW-276	06/05/2003	PROFILE	330	330	146.65	146.65	8330N	NITROGLYCERIN	NO
G276DOA	MW-276	06/05/2003	PROFILE	330	330	146.65	146.65	OC21V	BENZENE	
G276DOA	MW-276	06/05/2003	PROFILE	330	330	146.65	146.65	8330N	1,3-DINITROBENZENE	NO
G276DOA	MW-276	06/05/2003	PROFILE	330	330	146.65	146.65	8330N	1,3,5-TRINITROBENZENE	NO*
G276DOA	MW-276	06/05/2003	PROFILE	330	330	146.65	146.65	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G276DOA	MW-276	06/05/2003	PROFILE	330	330	146.65	146.65	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	NO
G276DOA	MW-276	06/05/2003	PROFILE	330	330	146.65	146.65	8330N	2,4,6-TRINITROTOLUENE	NO*
G276DOA	MW-276	06/05/2003	PROFILE	330	330	146.65	146.65	8330N	4-AMINO-2,6-DINITROTOLUENE	NO*
G276DPA	MW-276	06/05/2003	PROFILE	340	340	156.65	156.65	8330N	PICRIC ACID	NO

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OGDEN ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
G276DPA	MW-276	06/05/2003	PROFILE	340	340	156.65	156.65	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DPA	MW-276	06/05/2003	PROFILE	340	340	156.65	156.65	8330N	2,6-DINITROTOLUENE	NO*
G276DPA	MW-276	06/05/2003	PROFILE	340	340	156.65	156.65	8330N	NITROBENZENE	NO*
G276DPA	MW-276	06/05/2003	PROFILE	340	340	156.65	156.65	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G276DPA	MW-276	06/05/2003	PROFILE	340	340	156.65	156.65	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G276DPA	MW-276	06/05/2003	PROFILE	340	340	156.65	156.65	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	NO
G276DPA	MW-276	06/05/2003	PROFILE	340	340	156.65	156.65	OC21V	ACETONE	
G276DPA	MW-276	06/05/2003	PROFILE	340	340	156.65	156.65	8330N	2,4-DINITROTOLUENE	NO
G276DPA	MW-276	06/05/2003	PROFILE	340	340	156.65	156.65	8330N	2,4,6-TRINITROTOLUENE	NO*
G276DPA	MW-276	06/05/2003	PROFILE	340	340	156.65	156.65	8330N	1,3-DINITROBENZENE	NO
G276DPA	MW-276	06/05/2003	PROFILE	340	340	156.65	156.65	8330N	2-NITROTOLUENE	NO
G276DPA	MW-276	06/05/2003	PROFILE	340	340	156.65	156.65	8330N	4-NITROTOLUENE	NO
G276DPA	MW-276	06/05/2003	PROFILE	340	340	156.65	156.65	8330N	NITROGLYCERIN	NO
G276DPA	MW-276	06/05/2003	PROFILE	340	340	156.65	156.65	OC21V	CHLOROMETHANE	
G276DPA	MW-276	06/05/2003	PROFILE	340	340	156.65	156.65	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G276DQA	MW-276	06/05/2003	PROFILE	350	350	166.65	166.65	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G276DQA	MW-276	06/05/2003	PROFILE	350	350	166.65	166.65	8330N	PICRIC ACID	NO
G276DQA	MW-276	06/05/2003	PROFILE	350	350	166.65	166.65	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	NO
G276DQA	MW-276	06/05/2003	PROFILE	350	350	166.65	166.65	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G276DQA	MW-276	06/05/2003	PROFILE	350	350	166.65	166.65	8330N	2,6-DINITROTOLUENE	NO*
G276DQA	MW-276	06/05/2003	PROFILE	350	350	166.65	166.65	8330N	NITROGLYCERIN	NO
G276DQA	MW-276	06/05/2003	PROFILE	350	350	166.65	166.65	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	

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OGDEN ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
G276DQA	MW-276	06/05/2003	PROFILE	350	350	166.65	166.65	8330N	4-NITROTOLUENE	NO
G276DQA	MW-276	06/05/2003	PROFILE	350	350	166.65	166.65	8330N	4-AMINO-2,6-DINITROTOLUENE	NO*
G276DQA	MW-276	06/05/2003	PROFILE	350	350	166.65	166.65	8330N	2-NITROTOLUENE	NO
G276DQA	MW-276	06/05/2003	PROFILE	350	350	166.65	166.65	8330N	2,4-DINITROTOLUENE	NO*
G276DQA	MW-276	06/05/2003	PROFILE	350	350	166.65	166.65	8330N	1,3-DINITROBENZENE	NO
G276DQA	MW-276	06/05/2003	PROFILE	350	350	166.65	166.65	OC21V	ACETONE	
G276DRA	MW-276	06/06/2003	PROFILE	360	360	176.65	176.65	8330N	1,3-DINITROBENZENE	NO
G276DRA	MW-276	06/06/2003	PROFILE	360	360	176.65	176.65	8330N	4-NITROTOLUENE	NO
G276DRA	MW-276	06/06/2003	PROFILE	360	360	176.65	176.65	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	NO
G276DRA	MW-276	06/06/2003	PROFILE	360	360	176.65	176.65	8330N	1,3,5-TRINITROBENZENE	NO
G276DRA	MW-276	06/06/2003	PROFILE	360	360	176.65	176.65	8330N	NITROBENZENE	NO*
G276DRA	MW-276	06/06/2003	PROFILE	360	360	176.65	176.65	8330N	2,4,6-TRINITROTOLUENE	NO*
G276DRA	MW-276	06/06/2003	PROFILE	360	360	176.65	176.65	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G276DRA	MW-276	06/06/2003	PROFILE	360	360	176.65	176.65	8330N	2,6-DINITROTOLUENE	NO*
G276DRA	MW-276	06/06/2003	PROFILE	360	360	176.65	176.65	OC21V	CARBON DISULFIDE	
G276DRA	MW-276	06/06/2003	PROFILE	360	360	176.65	176.65	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G276DRA	MW-276	06/06/2003	PROFILE	360	360	176.65	176.65	8330N	2,4-DINITROTOLUENE	NO*
G276DRA	MW-276	06/06/2003	PROFILE	360	360	176.65	176.65	8330N	2-NITROTOLUENE	NO
G276DRA	MW-276	06/06/2003	PROFILE	360	360	176.65	176.65	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G276DRA	MW-276	06/06/2003	PROFILE	360	360	176.65	176.65	OC21V	ACETONE	
G276DRA	MW-276	06/06/2003	PROFILE	360	360	176.65	176.65	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DRA	MW-276	06/06/2003	PROFILE	360	360	176.65	176.65	OC21V	TOLUENE	

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**TABLE 4**  
**DETECTED COMPOUNDS-UNVALIDATED**  
**SAMPLES COLLECTED 05/25/03 - 06/30/03**

OGDEN ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
G276DRA	MW-276	06/06/2003	PROFILE	360	360	176.65	176.65	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G276DRA	MW-276	06/06/2003	PROFILE	360	360	176.65	176.65	8330N	NITROGLYCERIN	NO
G276DRA	MW-276	06/06/2003	PROFILE	360	360	176.65	176.65	8330N	PICRIC ACID	NO
G276DSA	MW-276	06/09/2003	PROFILE	370	370	186.65	186.65	8330N	NITROGLYCERIN	NO
G276DSA	MW-276	06/09/2003	PROFILE	370	370	186.65	186.65	8330N	1,3-DINITROBENZENE	NO
G276DSA	MW-276	06/09/2003	PROFILE	370	370	186.65	186.65	8330N	NITROBENZENE	NO*
G276DSA	MW-276	06/09/2003	PROFILE	370	370	186.65	186.65	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DSA	MW-276	06/09/2003	PROFILE	370	370	186.65	186.65	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G276DSA	MW-276	06/09/2003	PROFILE	370	370	186.65	186.65	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	NO
G276DSA	MW-276	06/09/2003	PROFILE	370	370	186.65	186.65	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G276DSA	MW-276	06/09/2003	PROFILE	370	370	186.65	186.65	8330N	2,4-DINITROTOLUENE	NO*
G276DSA	MW-276	06/09/2003	PROFILE	370	370	186.65	186.65	8330N	PICRIC ACID	NO
G276DSA	MW-276	06/09/2003	PROFILE	370	370	186.65	186.65	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G276DSA	MW-276	06/09/2003	PROFILE	370	370	186.65	186.65	OC21V	ACETONE	
G277DAA	MW-277	06/06/2003	PROFILE	110	110	3.9	3.9	8330N	PICRIC ACID	NO
G277DAA	MW-277	06/06/2003	PROFILE	110	110	3.9	3.9	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G277DAA	MW-277	06/06/2003	PROFILE	110	110	3.9	3.9	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G277DAA	MW-277	06/06/2003	PROFILE	110	110	3.9	3.9	E314.0	PERCHLORATE	
G277DAA	MW-277	06/06/2003	PROFILE	110	110	3.9	3.9	8330N	4-NITROTOLUENE	NO*
G277DAA	MW-277	06/06/2003	PROFILE	110	110	3.9	3.9	E314.0	PERCHLORATE	
G277DAA	MW-277	06/06/2003	PROFILE	110	110	3.9	3.9	8330N	PENTAERYTHRITOL TETRANITRATE	NO*
G277DAA	MW-277	06/06/2003	PROFILE	110	110	3.9	3.9	8330N	2-NITROTOLUENE	NO

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**SAMPLES COLLECTED 05/25/03 - 06/30/03**

OGDEN ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
G277DAA	MW-277	06/06/2003	PROFILE	110	110	3.9	3.9	8330N	2,4-DINITROTOLUENE	NO*
G277DAA	MW-277	06/06/2003	PROFILE	110	110	3.9	3.9	8330N	NITROGLYCERIN	NO*
G277DBA	MW-277	06/06/2003	PROFILE	120	120	13.9	13.9	8330N	2,4-DINITROTOLUENE	NO*
G277DBA	MW-277	06/06/2003	PROFILE	120	120	13.9	13.9	8330N	PICRIC ACID	NO
G277DBA	MW-277	06/06/2003	PROFILE	120	120	13.9	13.9	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G277DBA	MW-277	06/06/2003	PROFILE	120	120	13.9	13.9	E314.0	PERCHLORATE	
G277DBA	MW-277	06/06/2003	PROFILE	120	120	13.9	13.9	8330N	NITROGLYCERIN	NO*
G277DBA	MW-277	06/06/2003	PROFILE	120	120	13.9	13.9	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G277DBA	MW-277	06/06/2003	PROFILE	120	120	13.9	13.9	8330N	2,4,6-TRINITROTOLUENE	NO
G277DBA	MW-277	06/06/2003	PROFILE	120	120	13.9	13.9	E314.0	PERCHLORATE	
G277DBA	MW-277	06/06/2003	PROFILE	120	120	13.9	13.9	8330N	PENTAERYTHRITOL TETRANITRATE	NO*
G277DCA	MW-277	06/06/2003	PROFILE	130	130	23.9	23.9	8330N	2-NITROTOLUENE	NO
G277DCA	MW-277	06/06/2003	PROFILE	130	130	23.9	23.9	E314.0	PERCHLORATE	
G277DCA	MW-277	06/06/2003	PROFILE	130	130	23.9	23.9	E314.0	PERCHLORATE	
G277DCA	MW-277	06/06/2003	PROFILE	130	130	23.9	23.9	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G277DCA	MW-277	06/06/2003	PROFILE	130	130	23.9	23.9	8330N	NITROGLYCERIN	NO
G277DCA	MW-277	06/06/2003	PROFILE	130	130	23.9	23.9	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G277DCA	MW-277	06/06/2003	PROFILE	130	130	23.9	23.9	8330N	PICRIC ACID	NO
G277DCA	MW-277	06/06/2003	PROFILE	130	130	23.9	23.9	8330N	4-NITROTOLUENE	NO*
G277DCA	MW-277	06/06/2003	PROFILE	130	130	23.9	23.9	8330N	PENTAERYTHRITOL TETRANITRATE	NO*
G277DCA	MW-277	06/06/2003	PROFILE	130	130	23.9	23.9	8330N	2,4,6-TRINITROTOLUENE	NO
G277DCA	MW-277	06/06/2003	PROFILE	130	130	23.9	23.9	8330N	3-NITROTOLUENE	NO

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OGDEN ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
G277DCA	MW-277	06/06/2003	PROFILE	130	130	23.9	23.9	8330N	2,4-DINITROTOLUENE	NO*
G277DDA	MW-277	06/09/2003	PROFILE	140	140	33.9	33.9	E314.0	PERCHLORATE	
G277DDA	MW-277	06/09/2003	PROFILE	140	140	33.9	33.9	8330N	2-NITROTOLUENE	NO
G277DDA	MW-277	06/09/2003	PROFILE	140	140	33.9	33.9	8330N	NITROGLYCERIN	NO*
G277DDA	MW-277	06/09/2003	PROFILE	140	140	33.9	33.9	8330N	PENTAERYTHRITOL TETRANITRATE	NO*
G277DDA	MW-277	06/09/2003	PROFILE	140	140	33.9	33.9	E314.0	PERCHLORATE	
G277DDA	MW-277	06/09/2003	PROFILE	140	140	33.9	33.9	8330N	3-NITROTOLUENE	NO*
G277DDA	MW-277	06/09/2003	PROFILE	140	140	33.9	33.9	8330N	4-NITROTOLUENE	NO
G277DDA	MW-277	06/09/2003	PROFILE	140	140	33.9	33.9	8330N	2,4-DINITROTOLUENE	NO*
G277DDA	MW-277	06/09/2003	PROFILE	140	140	33.9	33.9	8330N	1,3-DINITROBENZENE	NO*
G277DDA	MW-277	06/09/2003	PROFILE	140	140	33.9	33.9	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G277DDA	MW-277	06/09/2003	PROFILE	140	140	33.9	33.9	8330N	2,6-DINITROTOLUENE	NO*
G277DDA	MW-277	06/09/2003	PROFILE	140	140	33.9	33.9	8330N	1,3,5-TRINITROBENZENE	NO*
G277DDA	MW-277	06/09/2003	PROFILE	140	140	33.9	33.9	8330N	PICRIC ACID	NO
G277DEA	MW-277	06/09/2003	PROFILE	150	150	43.9	43.9	8330N	NITROGLYCERIN	NO
G277DEA	MW-277	06/09/2003	PROFILE	150	150	43.9	43.9	8330N	PICRIC ACID	NO
G277DGA	MW-277	06/11/2003	PROFILE	170	170	63.9	63.9	8330N	NITROGLYCERIN	NO
G277DGA	MW-277	06/11/2003	PROFILE	170	170	63.9	63.9	8330N	PICRIC ACID	NO
G277DGA	MW-277	06/11/2003	PROFILE	170	170	63.9	63.9	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G277DHA	MW-277	06/11/2003	PROFILE	180	180	73.9	73.9	8330N	NITROBENZENE	NO*
G277DHA	MW-277	06/11/2003	PROFILE	180	180	73.9	73.9	8330N	NITROGLYCERIN	NO*
G277DHA	MW-277	06/11/2003	PROFILE	180	180	73.9	73.9	8330N	4-NITROTOLUENE	NO

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G277DHA	MW-277	06/11/2003	PROFILE	180	180	73.9	73.9	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G277DHA	MW-277	06/11/2003	PROFILE	180	180	73.9	73.9	8330N	PICRIC ACID	NO*
G277DHA	MW-277	06/11/2003	PROFILE	180	180	73.9	73.9	8330N	2,6-DINITROTOLUENE	NO*
G277DIA	MW-277	06/11/2003	PROFILE	190	190	83.9	83.9	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G277DIA	MW-277	06/11/2003	PROFILE	190	190	83.9	83.9	8330N	NITROGLYCERIN	NO*
G277DIA	MW-277	06/11/2003	PROFILE	190	190	83.9	83.9	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G277DIA	MW-277	06/11/2003	PROFILE	190	190	83.9	83.9	8330N	4-NITROTOLUENE	NO
G277DIA	MW-277	06/11/2003	PROFILE	190	190	83.9	83.9	8330N	2,6-DINITROTOLUENE	NO*
G277DIA	MW-277	06/11/2003	PROFILE	190	190	83.9	83.9	8330N	PICRIC ACID	NO*
G277DIA	MW-277	06/11/2003	PROFILE	190	190	83.9	83.9	8330N	1,3,5-TRINITROBENZENE	NO*
G277DIA	MW-277	06/11/2003	PROFILE	190	190	83.9	83.9	8330N	NITROBENZENE	NO*
G277DIA	MW-277	06/11/2003	PROFILE	190	190	83.9	83.9	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G277DIA	MW-277	06/11/2003	PROFILE	190	190	83.9	83.9	8330N	2-NITROTOLUENE	NO
G277DJA	MW-277	06/11/2003	PROFILE	200	200	93.9	93.9	8330N	2-NITROTOLUENE	NO
G277DJA	MW-277	06/11/2003	PROFILE	200	200	93.9	93.9	8330N	NITROGLYCERIN	NO*
G277DJA	MW-277	06/11/2003	PROFILE	200	200	93.9	93.9	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G277DJA	MW-277	06/11/2003	PROFILE	200	200	93.9	93.9	8330N	1,3,5-TRINITROBENZENE	NO*
G277DJA	MW-277	06/11/2003	PROFILE	200	200	93.9	93.9	8330N	4-NITROTOLUENE	NO*
G277DJA	MW-277	06/11/2003	PROFILE	200	200	93.9	93.9	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G277DJA	MW-277	06/11/2003	PROFILE	200	200	93.9	93.9	8330N	NITROBENZENE	NO*
G277DJA	MW-277	06/11/2003	PROFILE	200	200	93.9	93.9	8330N	1,3-DINITROBENZENE	NO
G277DJA	MW-277	06/11/2003	PROFILE	200	200	93.9	93.9	8330N	4-AMINO-2,6-DINITROTOLUENE	NO

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G277DJA	MW-277	06/11/2003	PROFILE	200	200	93.9	93.9	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G277DJA	MW-277	06/11/2003	PROFILE	200	200	93.9	93.9	8330N	2,6-DINITROTOLUENE	NO*
G277DJA	MW-277	06/11/2003	PROFILE	200	200	93.9	93.9	8330N	PICRIC ACID	NO*
G277DKA	MW-277	06/11/2003	PROFILE	210	210	103.9	103.9	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G277DKA	MW-277	06/11/2003	PROFILE	210	210	103.9	103.9	8330N	NITROBENZENE	NO*
G277DKA	MW-277	06/11/2003	PROFILE	210	210	103.9	103.9	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G277DKA	MW-277	06/11/2003	PROFILE	210	210	103.9	103.9	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G277DKA	MW-277	06/11/2003	PROFILE	210	210	103.9	103.9	8330N	1,3,5-TRINITROBENZENE	NO*
G277DKA	MW-277	06/11/2003	PROFILE	210	210	103.9	103.9	8330N	1,3-DINITROBENZENE	NO
G277DKA	MW-277	06/11/2003	PROFILE	210	210	103.9	103.9	8330N	2,4-DINITROTOLUENE	NO*
G277DKA	MW-277	06/11/2003	PROFILE	210	210	103.9	103.9	8330N	4-NITROTOLUENE	NO*
G277DKA	MW-277	06/11/2003	PROFILE	210	210	103.9	103.9	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G277DKA	MW-277	06/11/2003	PROFILE	210	210	103.9	103.9	8330N	NITROGLYCERIN	NO*
G277DKA	MW-277	06/11/2003	PROFILE	210	210	103.9	103.9	8330N	2,6-DINITROTOLUENE	NO*
G277DKA	MW-277	06/11/2003	PROFILE	210	210	103.9	103.9	8330N	PICRIC ACID	NO*
G277DKA	MW-277	06/11/2003	PROFILE	210	210	103.9	103.9	8330N	3-NITROTOLUENE	NO*
G277DLA	MW-277	06/12/2003	PROFILE	220	220	113.9	113.9	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G277DLA	MW-277	06/12/2003	PROFILE	220	220	113.9	113.9	8330N	NITROBENZENE	NO*
G277DLA	MW-277	06/12/2003	PROFILE	220	220	113.9	113.9	8330N	4-NITROTOLUENE	NO
G277DLA	MW-277	06/12/2003	PROFILE	220	220	113.9	113.9	8330N	NITROGLYCERIN	NO*
G277DLA	MW-277	06/12/2003	PROFILE	220	220	113.9	113.9	8330N	2,4-DINITROTOLUENE	NO*
G277DLA	MW-277	06/12/2003	PROFILE	220	220	113.9	113.9	8330N	3-NITROTOLUENE	NO*

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**SAMPLES COLLECTED 05/25/03 - 06/30/03**

OGDEN ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
G277DLA	MW-277	06/12/2003	PROFILE	220	220	113.9	113.9	8330N	PICRIC ACID	NO*
G277DLA	MW-277	06/12/2003	PROFILE	220	220	113.9	113.9	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G277DLA	MW-277	06/12/2003	PROFILE	220	220	113.9	113.9	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G277DLA	MW-277	06/12/2003	PROFILE	220	220	113.9	113.9	8330N	2-NITROTOLUENE	NO
G277DLA	MW-277	06/12/2003	PROFILE	220	220	113.9	113.9	8330N	1,3,5-TRINITROBENZENE	NO*
G277DLA	MW-277	06/12/2003	PROFILE	220	220	113.9	113.9	8330N	1,3-DINITROBENZENE	NO
G277DLA	MW-277	06/12/2003	PROFILE	220	220	113.9	113.9	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G277DLA	MW-277	06/12/2003	PROFILE	220	220	113.9	113.9	8330N	2,6-DINITROTOLUENE	NO*
G277DMA	MW-277	06/12/2003	PROFILE	230	230	123.9	123.9	8330N	4-NITROTOLUENE	NO
G277DMA	MW-277	06/12/2003	PROFILE	230	230	123.9	123.9	8330N	2,6-DINITROTOLUENE	NO*
G277DMA	MW-277	06/12/2003	PROFILE	230	230	123.9	123.9	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G277DMA	MW-277	06/12/2003	PROFILE	230	230	123.9	123.9	8330N	NITROGLYCERIN	NO*
G277DMA	MW-277	06/12/2003	PROFILE	230	230	123.9	123.9	8330N	PICRIC ACID	NO
G277DOA	MW-277	06/12/2003	PROFILE	248	248	141.9	141.9	8330N	PICRIC ACID	NO
G277DOA	MW-277	06/12/2003	PROFILE	248	248	141.9	141.9	8330N	NITROGLYCERIN	NO
G278DAA	MW-278	06/18/2003	PROFILE	100	100	16.73	16.73	8330N	2,4-DIAMINO-6-NITROTOLUENE	No
G278DAA	MW-278	06/18/2003	PROFILE	100	100	16.73	16.73	E314.0	PERCHLORATE	
G278DAA	MW-278	06/18/2003	PROFILE	100	100	16.73	16.73	8330N	1,3-DINITROBENZENE	No
G278DAA	MW-278	06/18/2003	PROFILE	100	100	16.73	16.73	8330N	2,6-DINITROTOLUENE	YES*
G278DAA	MW-278	06/18/2003	PROFILE	100	100	16.73	16.73	8330N	PENTAERYTHRITOL TETRANITRATE	No
G278DAA	MW-278	06/18/2003	PROFILE	100	100	16.73	16.73	8330N	PICRIC ACID	No
G278DAA	MW-278	06/18/2003	PROFILE	100	100	16.73	16.73	8330N	NITROGLYCERIN	No

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES COLLECTED IN SPECIFIED TIMEFRAME. NOT ALL RESULTS ARE COMPLETE.

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SED = SAMPLE COLLECTION END DEPTH IN FEET BELOW GROUND SURFACE

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET

BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

PDA/YES = Photo Diode Array, Detect Confirmed

PDA/NO = Photo Diode Array, Detect Not Confirmed

\* = Interference in sample

+ = PDAs are not good matches

**TABLE 4**  
**DETECTED COMPOUNDS-UNVALIDATED**  
**SAMPLES COLLECTED 05/25/03 - 06/30/03**

OGDEN ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
G278DAA	MW-278	06/18/2003	PROFILE	100	100	16.73	16.73	8330N	2,4,6-TRINITROTOLUENE	YES*
G278DAA	MW-278	06/18/2003	PROFILE	100	100	16.73	16.73	8330N	2,4-DINITROTOLUENE	YES*
G278DBA	MW-278	06/18/2003	PROFILE	110	110	26.73	26.73	8330N	NITROGLYCERIN	No
G278DBA	MW-278	06/18/2003	PROFILE	110	110	26.73	26.73	8330N	PICRIC ACID	No
G278DBA	MW-278	06/18/2003	PROFILE	110	110	26.73	26.73	8330N	PENTAERYTHRITOL TETRANITRATE	No
G278DBA	MW-278	06/18/2003	PROFILE	110	110	26.73	26.73	8330N	2,4-DINITROTOLUENE	YES*
G278DBA	MW-278	06/18/2003	PROFILE	110	110	26.73	26.73	8330N	2,6-DINITROTOLUENE	YES*
G278DBA	MW-278	06/18/2003	PROFILE	110	110	26.73	26.73	8330N	1,3-DINITROBENZENE	No
G278DBA	MW-278	06/18/2003	PROFILE	110	110	26.73	26.73	E314.0	PERCHLORATE	
G278DBA	MW-278	06/18/2003	PROFILE	110	110	26.73	26.73	8330N	2,4,6-TRINITROTOLUENE	YES*
G278DCA	MW-278	06/18/2003	PROFILE	120	120	36.73	36.73	8330N	PICRIC ACID	NO
G278DCA	MW-278	06/18/2003	PROFILE	120	120	36.73	36.73	8330N	2,6-DINITROTOLUENE	NO
G278DCA	MW-278	06/18/2003	PROFILE	120	120	36.73	36.73	8330N	2,4,6-TRINITROTOLUENE	NO*
G278DCA	MW-278	06/18/2003	PROFILE	120	120	36.73	36.73	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G278DCA	MW-278	06/18/2003	PROFILE	120	120	36.73	36.73	8330N	2-NITROTOLUENE	NO
G278DCA	MW-278	06/18/2003	PROFILE	120	120	36.73	36.73	8330N	3-NITROTOLUENE	NO*
G278DCA	MW-278	06/18/2003	PROFILE	120	120	36.73	36.73	8330N	1,3-DINITROBENZENE	NO
G278DCA	MW-278	06/18/2003	PROFILE	120	120	36.73	36.73	8330N	1,3,5-TRINITROBENZENE	YES*
G278DCA	MW-278	06/18/2003	PROFILE	120	120	36.73	36.73	8330N	PENTAERYTHRITOL TETRANITRATE	NO*
G278DCA	MW-278	06/18/2003	PROFILE	120	120	36.73	36.73	8330N	NITROGLYCERIN	NO*
G278DCA	MW-278	06/18/2003	PROFILE	120	120	36.73	36.73	8330N	4-NITROTOLUENE	NO
G278DDA	MW-278	06/18/2003	PROFILE	130	130	46.73	46.73	8330N	NITROGLYCERIN	NO

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES COLLECTED IN SPECIFIED TIMEFRAME. NOT ALL RESULTS ARE COMPLETE.

SBD = SAMPLE COLLECTION BEGIN DEPTH IN FEET BELOW GROUND SURFACE

SED = SAMPLE COLLECTION END DEPTH IN FEET BELOW GROUND SURFACE

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BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

PDA/YES = Photo Diode Array, Detect Confirmed

PDA/NO = Photo Diode Array, Detect Not Confirmed

\* = Interference in sample

+ = PDAs are not good matches

**TABLE 4**  
**DETECTED COMPOUNDS-UNVALIDATED**  
**SAMPLES COLLECTED 05/25/03 - 06/30/03**

OGDEN ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
G278DDA	MW-278	06/18/2003	PROFILE	130	130	46.73	46.73	8330N	2,6-DINITROTOLUENE	NO
G278DDA	MW-278	06/18/2003	PROFILE	130	130	46.73	46.73	8330N	PICRIC ACID	NO
G278DDA	MW-278	06/18/2003	PROFILE	130	130	46.73	46.73	8330N	4-NITROTOLUENE	NO
G278DEA	MW-278	06/18/2003	PROFILE	140	140	56.73	56.73	8330N	2,4,6-TRINITROTOLUENE	NO*
G278DEA	MW-278	06/18/2003	PROFILE	140	140	56.73	56.73	8330N	2-NITROTOLUENE	NO
G278DEA	MW-278	06/18/2003	PROFILE	140	140	56.73	56.73	8330N	PICRIC ACID	NO
G278DEA	MW-278	06/18/2003	PROFILE	140	140	56.73	56.73	8330N	4-NITROTOLUENE	NO
G278DEA	MW-278	06/18/2003	PROFILE	140	140	56.73	56.73	8330N	3-NITROTOLUENE	NO*
G278DEA	MW-278	06/18/2003	PROFILE	140	140	56.73	56.73	8330N	NITROGLYCERIN	NO*
G278DEA	MW-278	06/18/2003	PROFILE	140	140	56.73	56.73	8330N	2,6-DINITROTOLUENE	NO
G278DFA	MW-278	06/18/2003	PROFILE	150	150	66.73	66.73	8330N	2-NITROTOLUENE	NO
G278DFA	MW-278	06/18/2003	PROFILE	150	150	66.73	66.73	8330N	PICRIC ACID	NO
G278DFA	MW-278	06/18/2003	PROFILE	150	150	66.73	66.73	8330N	4-NITROTOLUENE	NO
G278DFA	MW-278	06/18/2003	PROFILE	150	150	66.73	66.73	8330N	NITROGLYCERIN	NO
G278DFA	MW-278	06/18/2003	PROFILE	150	150	66.73	66.73	8330N	2,6-DINITROTOLUENE	NO
G278DFA	MW-278	06/18/2003	PROFILE	150	150	66.73	66.73	8330N	2,4,6-TRINITROTOLUENE	NO*
G278DFD	MW-278	06/19/2003	PROFILE	150	150	66.73	66.73	8330N	2-NITROTOLUENE	NO
G278DFD	MW-278	06/19/2003	PROFILE	150	150	66.73	66.73	8330N	PICRIC ACID	NO
G278DFD	MW-278	06/19/2003	PROFILE	150	150	66.73	66.73	8330N	3-NITROTOLUENE	NO
G278DFD	MW-278	06/19/2003	PROFILE	150	150	66.73	66.73	8330N	NITROGLYCERIN	NO
G278DFD	MW-278	06/19/2003	PROFILE	150	150	66.73	66.73	8330N	2,6-DINITROTOLUENE	NO
G278DGA	MW-278	06/19/2003	PROFILE	160	160	76.73	76.73	8330N	2,6-DINITROTOLUENE	NO

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES COLLECTED IN SPECIFIED TIMEFRAME. NOT ALL RESULTS ARE COMPLETE.

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SED = SAMPLE COLLECTION END DEPTH IN FEET BELOW GROUND SURFACE

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET

BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

PDA/YES = Photo Diode Array, Detect Confirmed

PDA/NO = Photo Diode Array, Detect Not Confirmed

\* = Interference in sample

+ = PDAs are not good matches

**TABLE 4**  
**DETECTED COMPOUNDS-UNVALIDATED**  
**SAMPLES COLLECTED 05/25/03 - 06/30/03**

OGDEN ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
G278DGA	MW-278	06/19/2003	PROFILE	160	160	76.73	76.73	8330N	PICRIC ACID	NO
G278DGA	MW-278	06/19/2003	PROFILE	160	160	76.73	76.73	8330N	NITROGLYCERIN	NO
G278DHA	MW-278	06/19/2003	PROFILE	170	170	86.73	86.73	8330N	NITROGLYCERIN	NO*
G278DHA	MW-278	06/19/2003	PROFILE	170	170	86.73	86.73	8330N	2,4-DIAMINO-6-NITROTOLUENE	YES*
G278DHA	MW-278	06/19/2003	PROFILE	170	170	86.73	86.73	8330N	1,3-DINITROBENZENE	NO
G278DHA	MW-278	06/19/2003	PROFILE	170	170	86.73	86.73	8330N	PICRIC ACID	NO
G278DHA	MW-278	06/19/2003	PROFILE	170	170	86.73	86.73	8330N	3-NITROTOLUENE	NO*
G278DHA	MW-278	06/19/2003	PROFILE	170	170	86.73	86.73	8330N	2,6-DINITROTOLUENE	NO
G278DHA	MW-278	06/19/2003	PROFILE	170	170	86.73	86.73	8330N	4-NITROTOLUENE	NO
G278DHA	MW-278	06/19/2003	PROFILE	170	170	86.73	86.73	8330N	2-NITROTOLUENE	NO
G278DHA	MW-278	06/19/2003	PROFILE	170	170	86.73	86.73	8330N	2,4,6-TRINITROTOLUENE	NO*
G278DIA	MW-278	06/19/2003	PROFILE	180	180	96.73	96.73	8330N	2,6-DINITROTOLUENE	NO
G278DIA	MW-278	06/19/2003	PROFILE	180	180	96.73	96.73	8330N	2-NITROTOLUENE	NO
G278DIA	MW-278	06/19/2003	PROFILE	180	180	96.73	96.73	8330N	NITROGLYCERIN	NO
G278DIA	MW-278	06/19/2003	PROFILE	180	180	96.73	96.73	8330N	PICRIC ACID	NO
G278DIA	MW-278	06/19/2003	PROFILE	180	180	96.73	96.73	8330N	3-NITROTOLUENE	NO
G278DIA	MW-278	06/19/2003	PROFILE	180	180	96.73	96.73	8330N	4-NITROTOLUENE	NO
G278DIA	MW-278	06/19/2003	PROFILE	180	180	96.73	96.73	8330N	2,4,6-TRINITROTOLUENE	YES*
G278DJA	MW-278	06/19/2003	PROFILE	190	190	106.73	106.73	8330N	NITROGLYCERIN	NO
G278DJA	MW-278	06/19/2003	PROFILE	190	190	106.73	106.73	8330N	PICRIC ACID	NO
G278DJA	MW-278	06/19/2003	PROFILE	190	190	106.73	106.73	8330N	2,6-DINITROTOLUENE	NO
G278DKA	MW-278	06/19/2003	PROFILE	200	200	116.73	116.73	8330N	2-NITROTOLUENE	NO

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PDA/NO = Photo Diode Array, Detect Not Confirmed

\* = Interference in sample

+ = PDAs are not good matches

**TABLE 4**  
**DETECTED COMPOUNDS-UNVALIDATED**  
**SAMPLES COLLECTED 05/25/03 - 06/30/03**

OGDEN ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
G278DKA	MW-278	06/19/2003	PROFILE	200	200	116.73	116.73	8330N	3-NITROTOLUENE	NO
G278DKA	MW-278	06/19/2003	PROFILE	200	200	116.73	116.73	8330N	PICRIC ACID	NO
G278DKA	MW-278	06/19/2003	PROFILE	200	200	116.73	116.73	8330N	4-NITROTOLUENE	NO
G278DKA	MW-278	06/19/2003	PROFILE	200	200	116.73	116.73	8330N	NITROGLYCERIN	NO
G278DKA	MW-278	06/19/2003	PROFILE	200	200	116.73	116.73	8330N	2,6-DINITROTOLUENE	NO
G278DKA	MW-278	06/19/2003	PROFILE	200	200	116.73	116.73	8330N	2,4,6-TRINITROTOLUENE	YES*
G278DLA	MW-278	06/19/2003	PROFILE	210	210	126.73	126.73	8330N	NITROGLYCERIN	NO
G278DLA	MW-278	06/19/2003	PROFILE	210	210	126.73	126.73	8330N	2,6-DINITROTOLUENE	NO
G278DLA	MW-278	06/19/2003	PROFILE	210	210	126.73	126.73	8330N	PICRIC ACID	NO
G278DMA	MW-278	06/20/2003	PROFILE	220	220	136.73	136.73	8330N	2,6-DINITROTOLUENE	NO
G278DMA	MW-278	06/20/2003	PROFILE	220	220	136.73	136.73	8330N	PICRIC ACID	NO
G278DMA	MW-278	06/20/2003	PROFILE	220	220	136.73	136.73	8330N	NITROGLYCERIN	NO
G278DMA	MW-278	06/20/2003	PROFILE	220	220	136.73	136.73	8330N	2,4,6-TRINITROTOLUENE	YES*
G278DNA	MW-278	06/20/2003	PROFILE	230	230	146.73	146.73	8330N	2,6-DINITROTOLUENE	NO
G278DNA	MW-278	06/20/2003	PROFILE	230	230	146.73	146.73	8330N	PICRIC ACID	NO
G278DNA	MW-278	06/20/2003	PROFILE	230	230	146.73	146.73	8330N	NITROGLYCERIN	NO

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES COLLECTED IN SPECIFIED TIMEFRAME. NOT ALL RESULTS ARE COMPLETE.

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SED = SAMPLE COLLECTION END DEPTH IN FEET BELOW GROUND SURFACE

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET

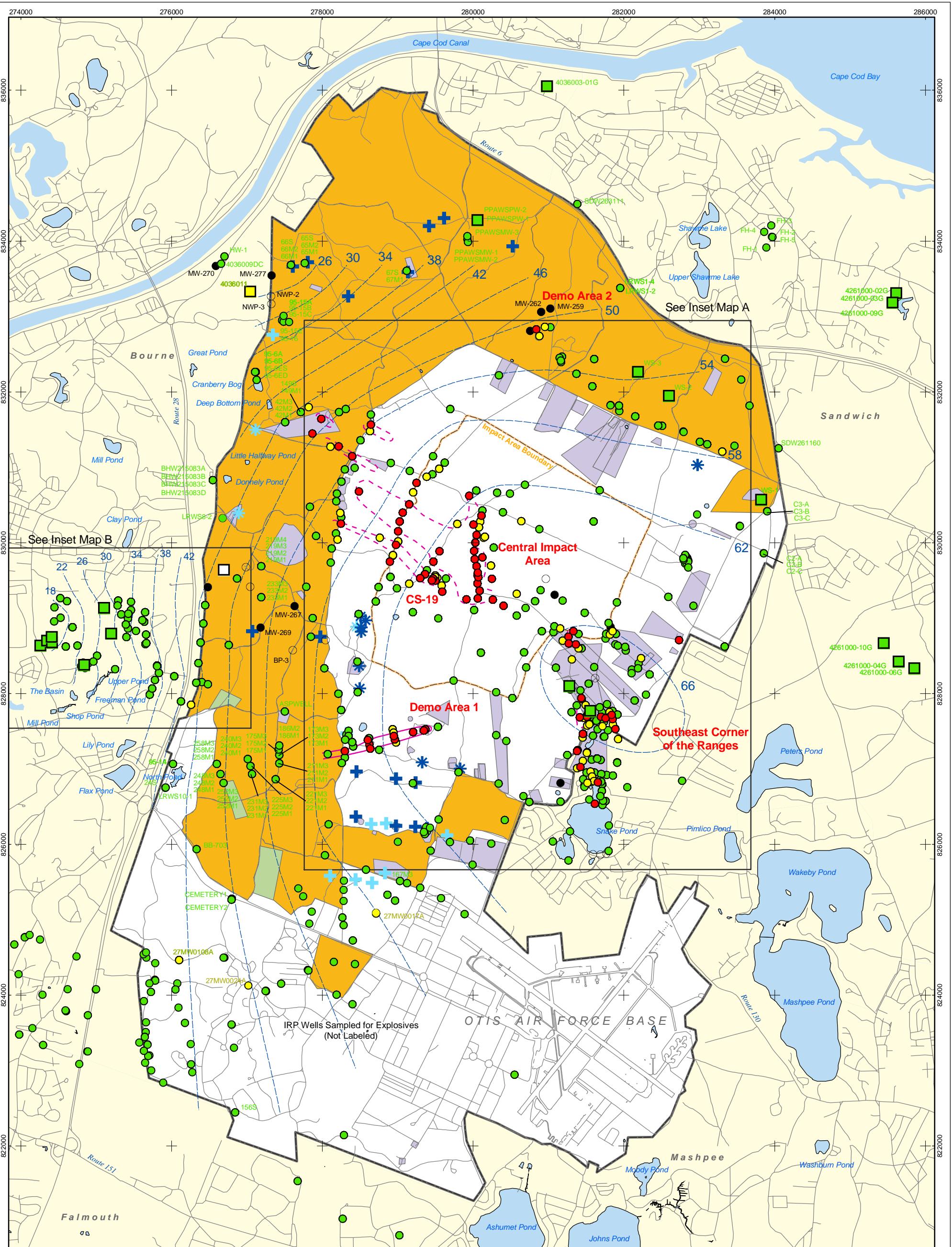
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

PDA/YES = Photo Diode Array, Detect Confirmed

PDA/NO = Photo Diode Array, Detect Not Confirmed

\* = Interference in sample

+ = PDAs are not good matches



- Validated Detection Greater than or Equal to Maximum Contaminant Level/Health Advisories
- Validated Detection Less than Maximum Contaminant Level/Health Advisories
- Validated Non-Detect
- No Data Available
- Proposed Monitoring Well

- + Current Gun Position
- \* Current Mortar Position
- + Old Gun Position
- \* Old Mortar Position
- Combat Training Areas
- Military Training Areas
- Military Ranges

- Validated Non-Detect Water Supply Well
- Validated Detection Less than Maximum Contaminant Level/Health Advisories Water Supply Well
- Proposed Water Supply Well
- Water Table Contour (Feet NGVD, AMEC, May 2002)
- - - Area of RDX Detections Greater than 2.0 ppb
- 2.0 ppb RDX Concentration Contour



0 2,000 4,000  
Feet

Sources & Notes  
Base map data from US Geological Survey  
7 1/2 minute Topographic Maps.  
Source: MassGIS

DRAFT

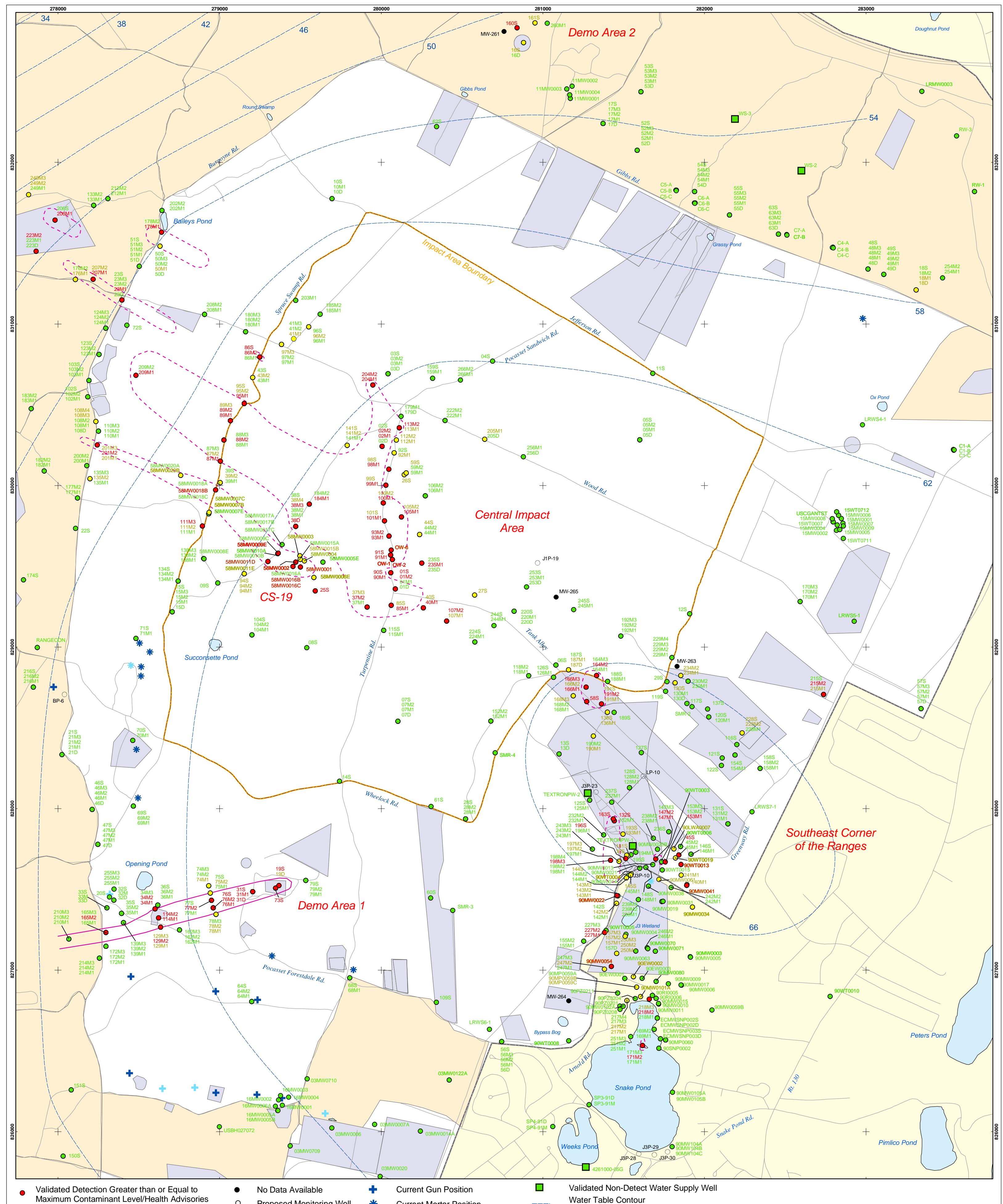
AMEC Earth & Environmental, Inc.  
Westford, Massachusetts

### Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 6/20/03

FIGURE

1





- Validated Detection Less than Maximum Contaminant Level/Health Advisories

## Maximum Contaminant Level/Health

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# Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories

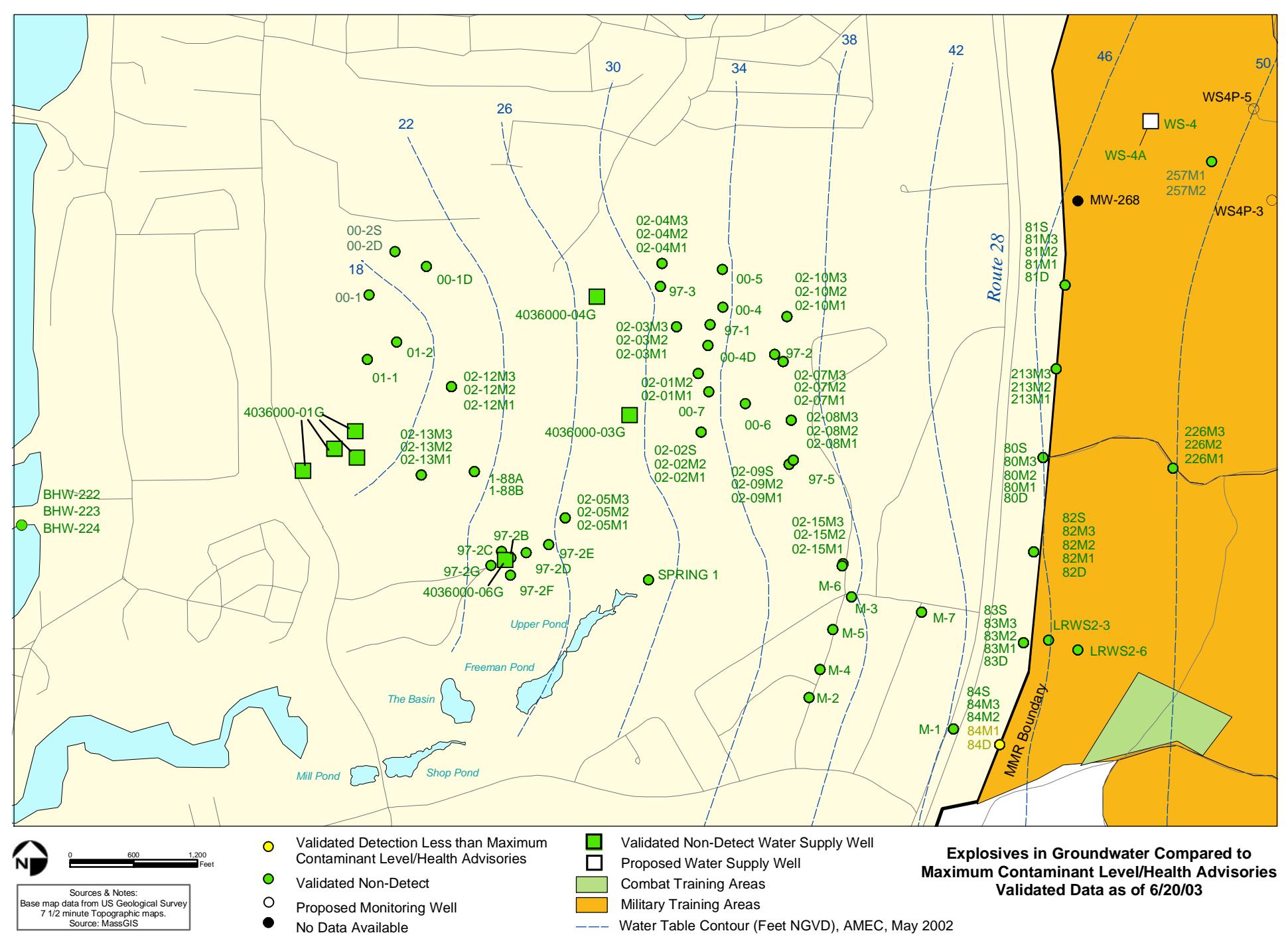
Validated Data as of 6/20/03

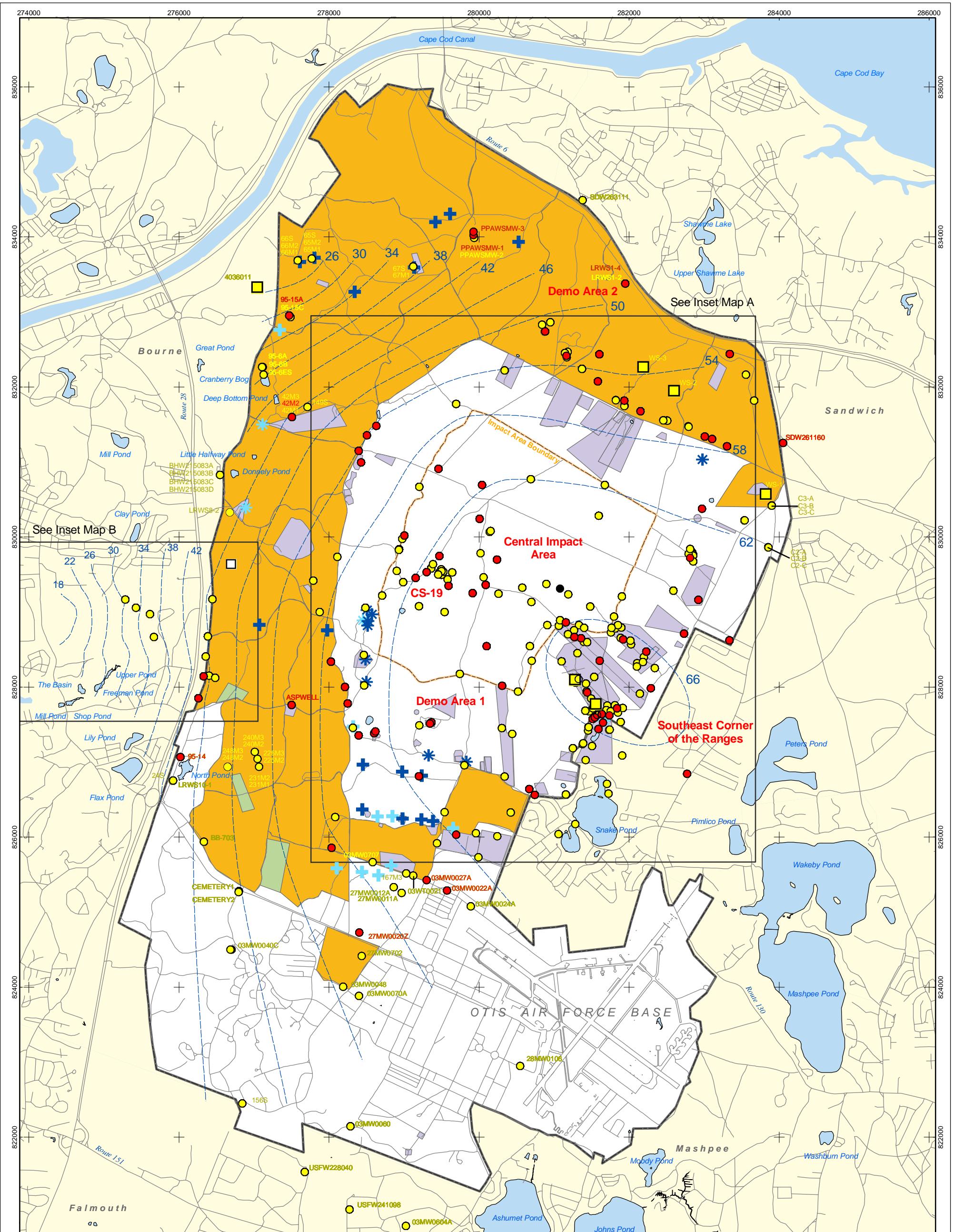


## **Impact Area Groundwater Study Program**

### **Inset Map A**

## FIGURE





• Validated Detection Greater than or Equal to Maximum Contaminant Level/Health Advisories

• Validated Detection Less than Maximum Contaminant Level/Health Advisories

• Validated Non-Detect

• No Data Available

○ Proposed Monitoring Well

+ Current Gun Position

\* Current Mortar Position

+ Old Gun Position

\* Old Mortar Position

[Green Box] Combat Training Areas

[Orange Box] Military Training Areas

[Purple Box] Military Ranges

[Green Box] Validated Non-Detect Water Supply Well

[Yellow Box] Validated Detection Less than Maximum Contaminant Level/Health Advisories Water Supply Well

[White Box] Proposed Water Supply Well

— Water Table Contour (Feet above NGVD), AMEC, May 2002



0 2,000 4,000  
Feet  
Sources & Notes  
Base map data from US Geological Survey  
7 1/2 minute Topographic Maps.  
Source: MassGIS

**DRAFT**

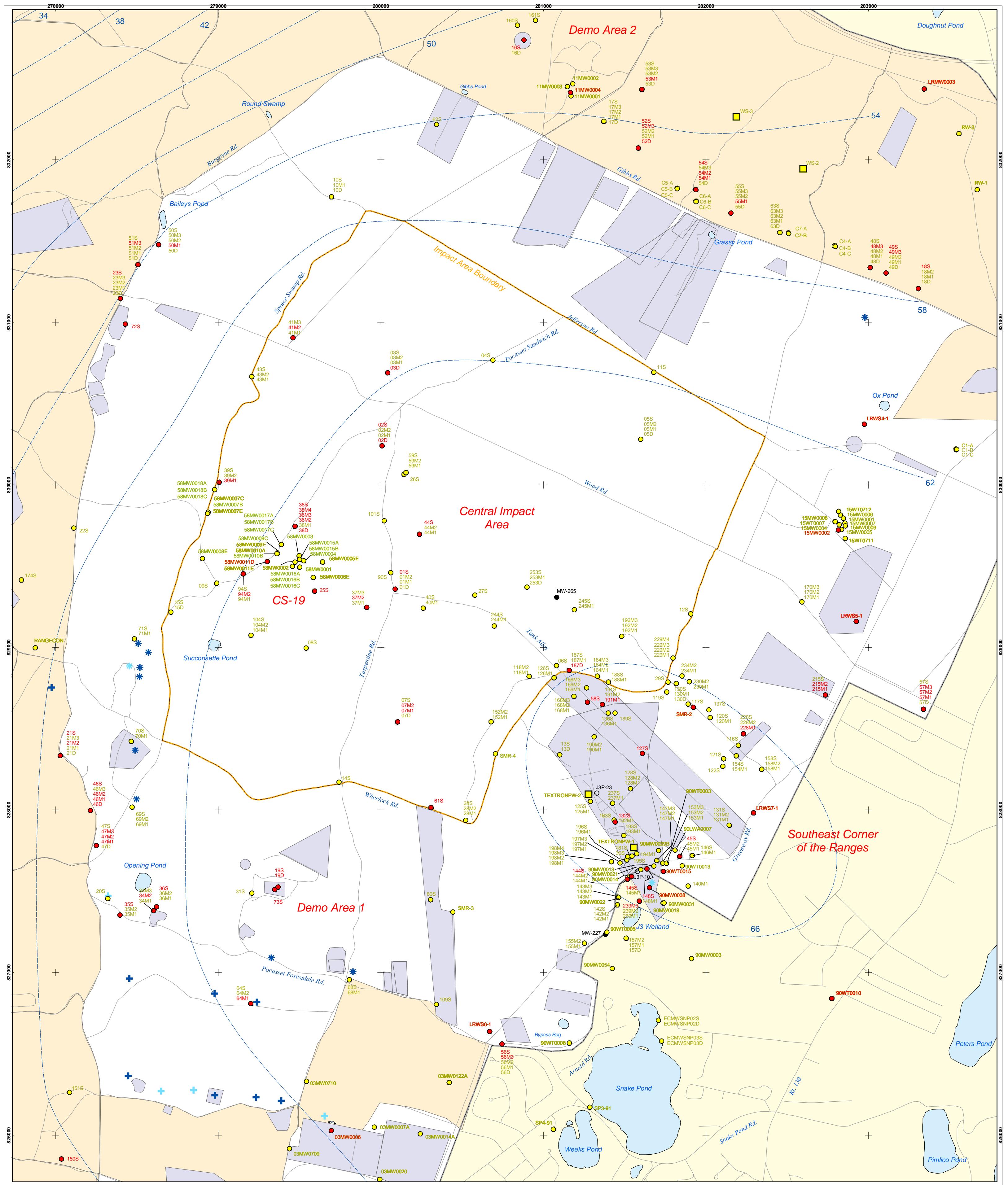
AMEC Earth & Environmental, Inc.  
Westford, Massachusetts

### Metals in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 6/20/03

**FIGURE**

**2**





**DRAFT**  
AMEC Earth & Environmental, Inc.  
Westford, Massachusetts

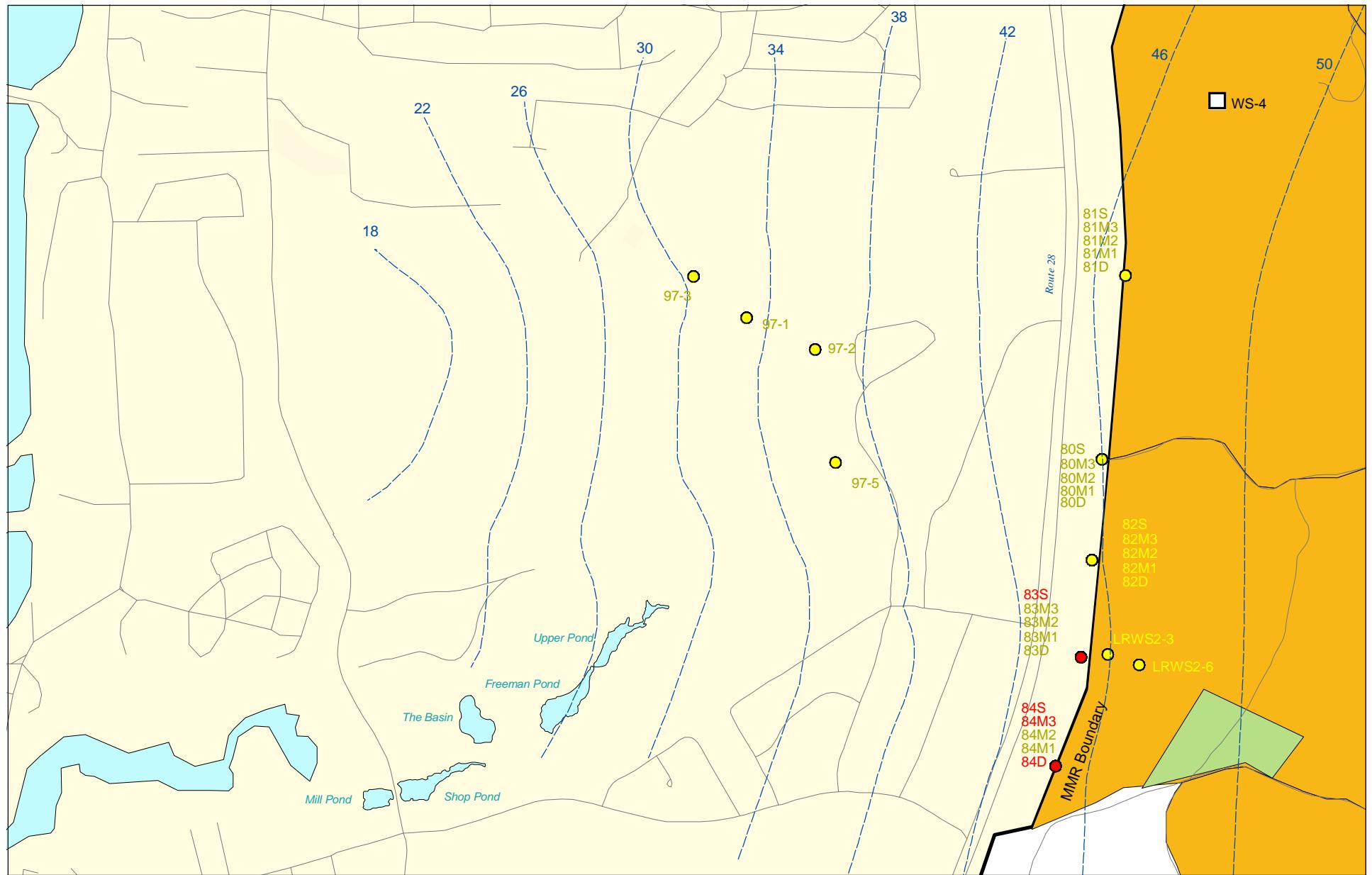
**Metals in Groundwater Compared to Maximum Contaminant Level/Health Advisories  
Validated Data as of 6/20/03**

**Impact Area  
Groundwater Study Program Inset Map A**

**FIGURE 2**



Sources & Notes  
Base map data from US Geological Survey  
1:250,000 Topographic Maps.  
Source: MassGIS



0 600 1,200 Feet

Sources & Notes:  
Base map data from US Geological Survey  
7 1/2 minute Topographic maps.  
Source: MassGIS

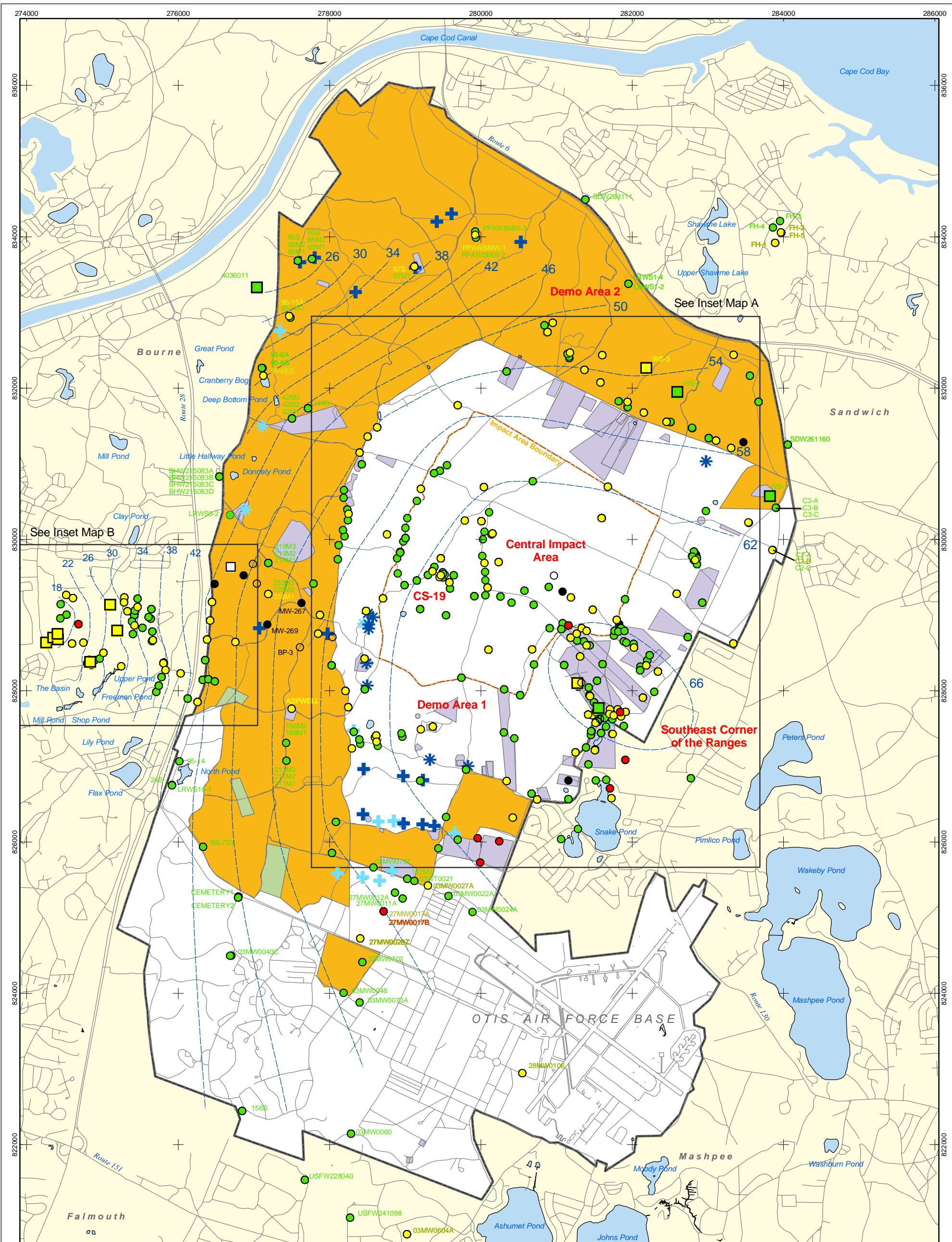
- Validated Detection Greater than or Equal to Maximum Contaminant Level/Health Advisories
- Validated Detection Less than Maximum Contaminant Level/Health Advisories

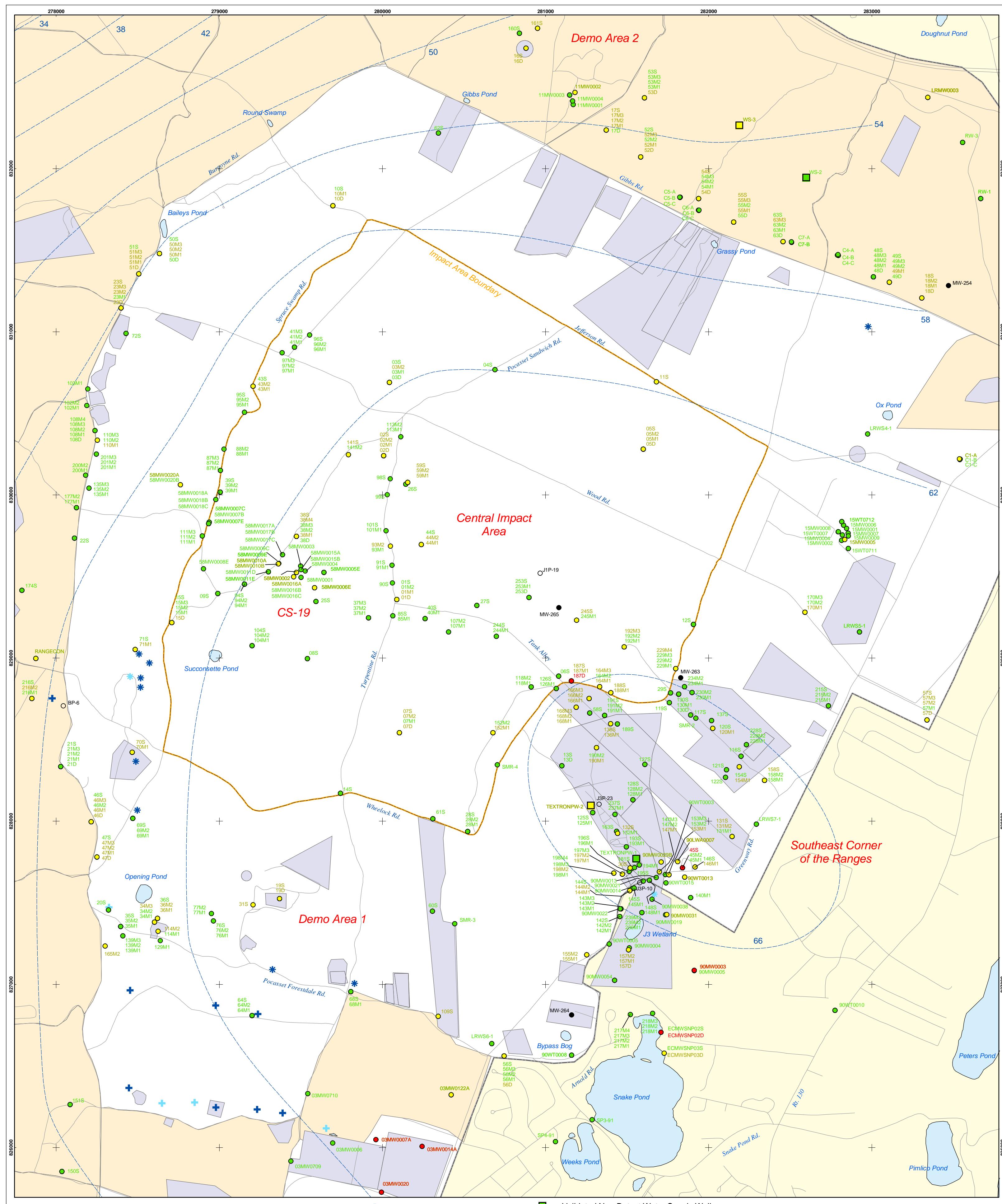
□ Proposed Water Supply Well

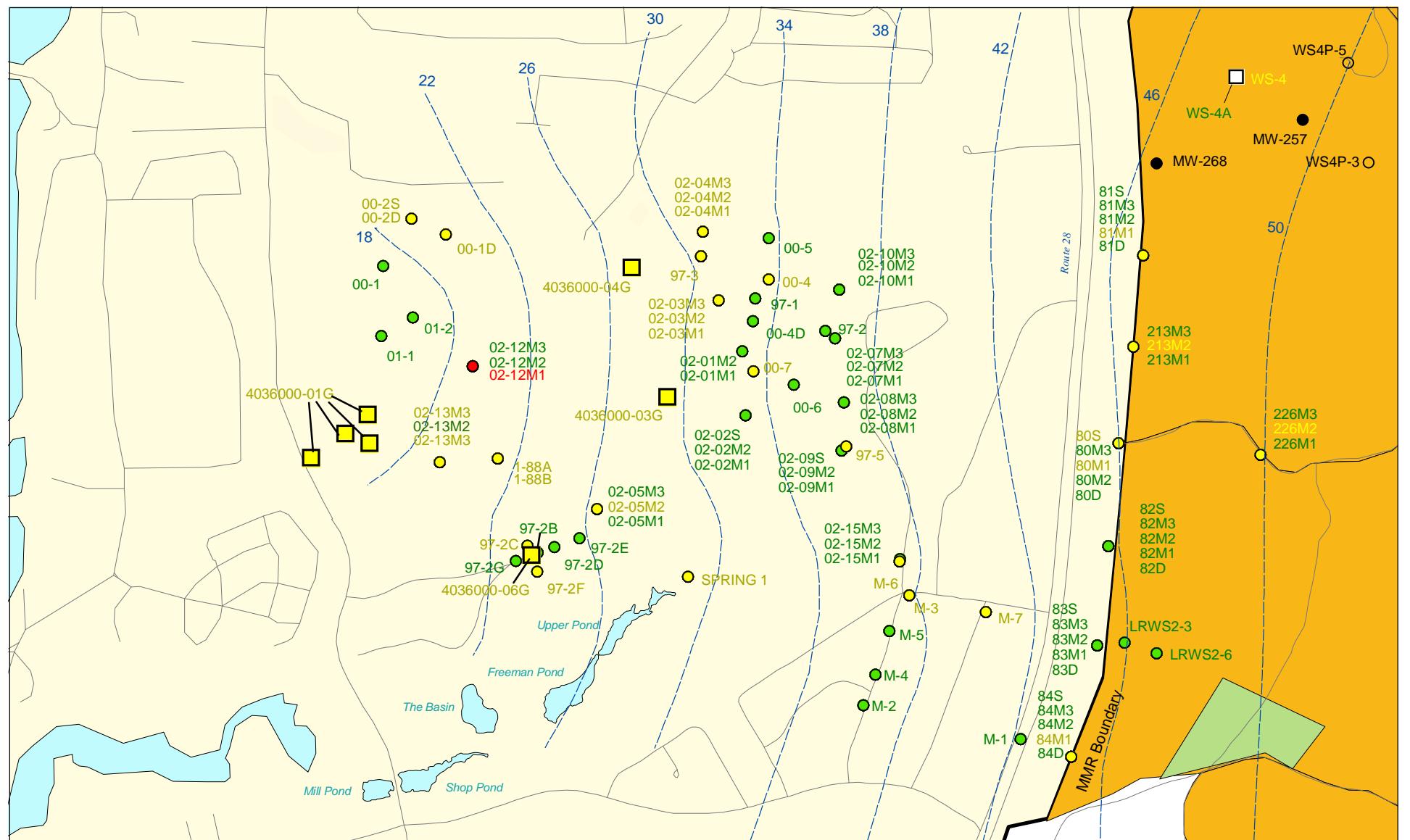
■ Combat Training Areas

■ Military Training Areas

— Water Table Contour (Feet NGVD), AMEC, May 2002







0 600 1,200  
Feet

Sources & Notes:  
Base map data from US Geological Survey  
7 1/2 minute Topographic maps.  
Source: MassGIS

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Westford, Massachusetts

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**Volatile Organic Compounds (excluding Chloroform) in Groundwater Compared to Maximum Contaminant Level/Health Advisories  
Validated Data as of 6/20/03**

Validated Detection Less than Maximum Contaminant Level/Health Advisories  
Water Supply Well

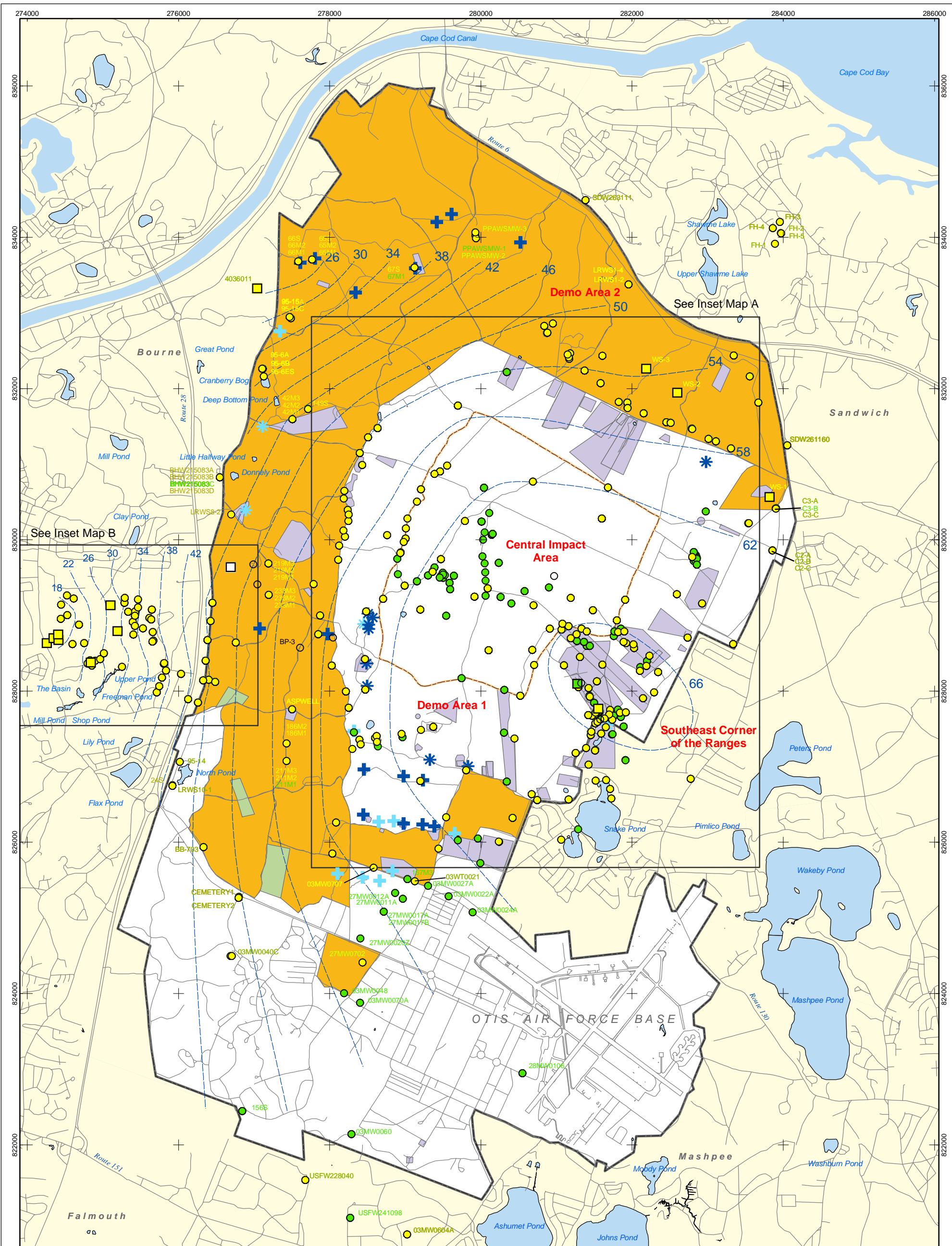
Validated Non-Detect Water Supply Well

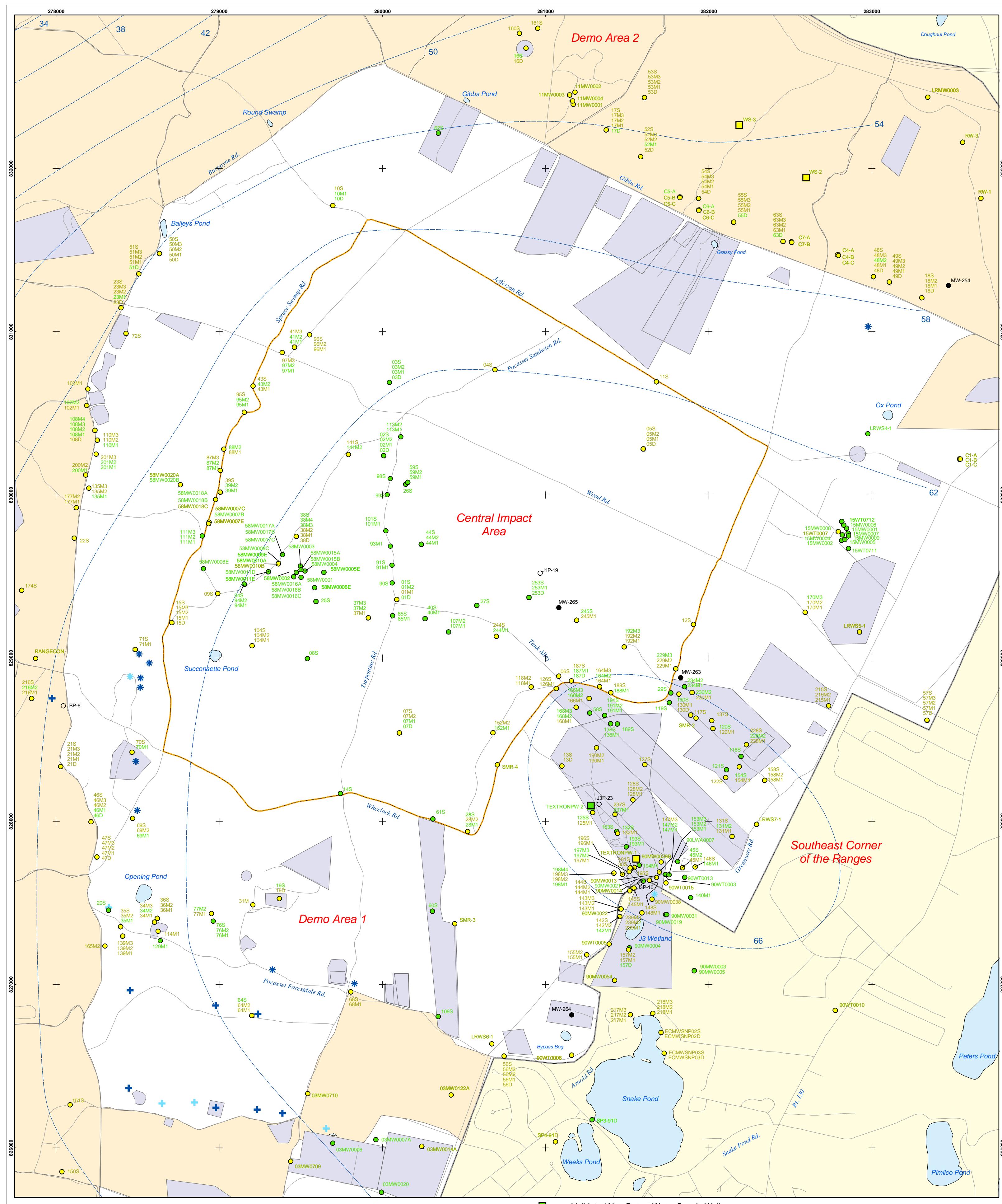
Proposed Water Supply Well

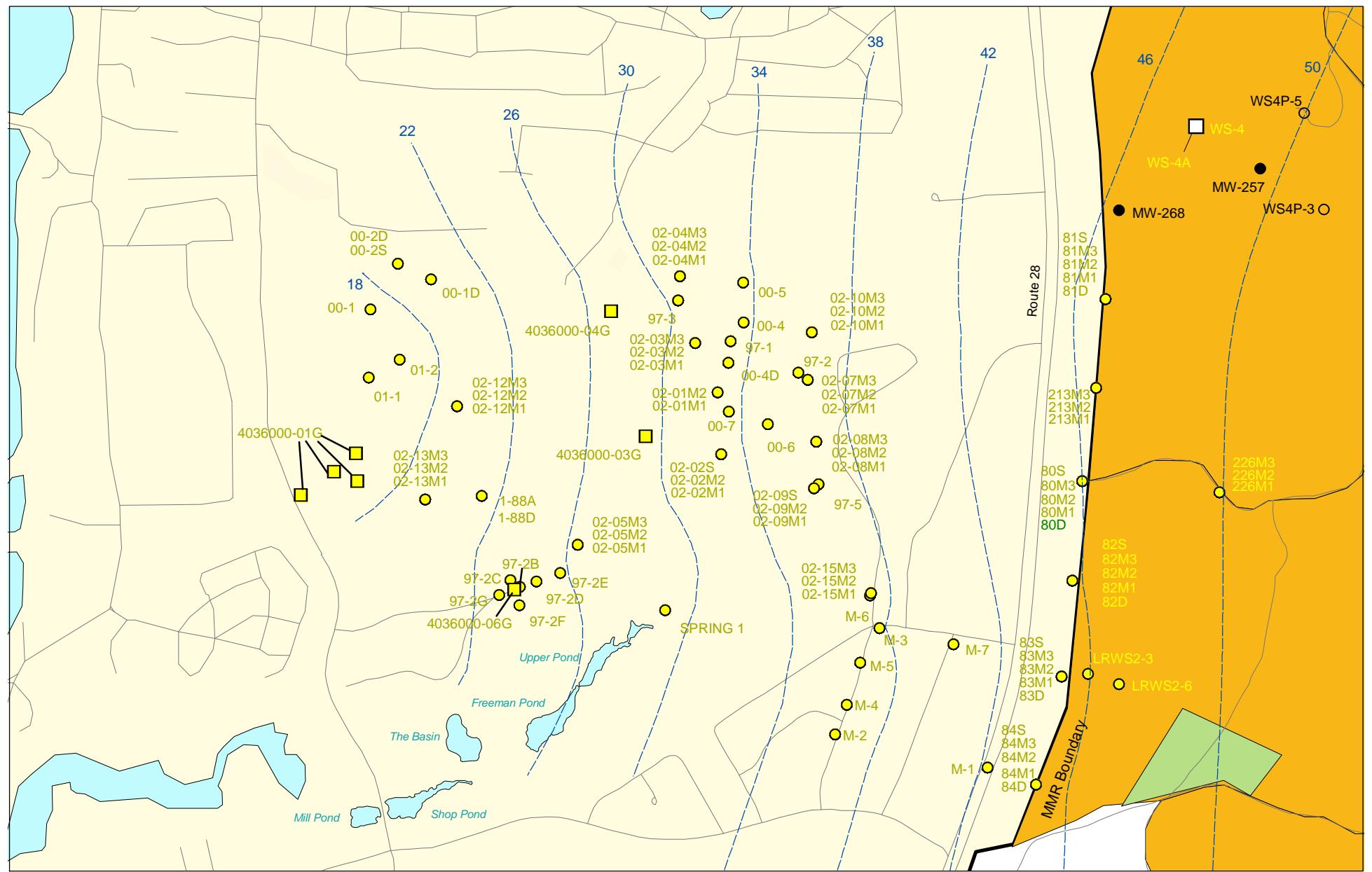
Combat Training Areas

Military Training Areas

Water Table Contour (Feet NGVD), AMEC, May 2002







Validated Detection Less than Maximum Contaminant Level/Health Advisories

Validated Non-Detect

Proposed Monitoring Well

No Data Available

Validated Non-Detect Water Supply Well

Proposed Water Supply Well

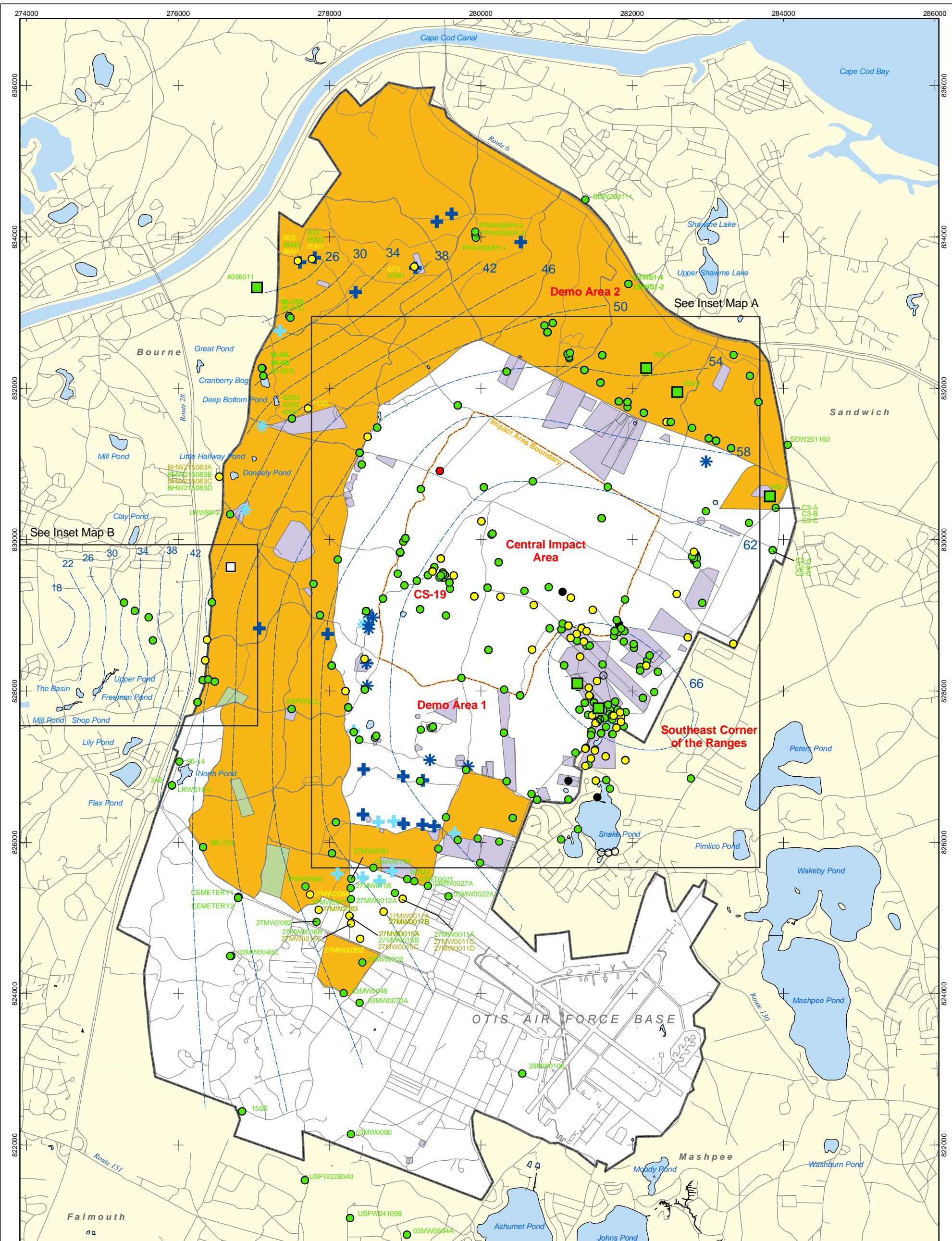
Combat Training Areas

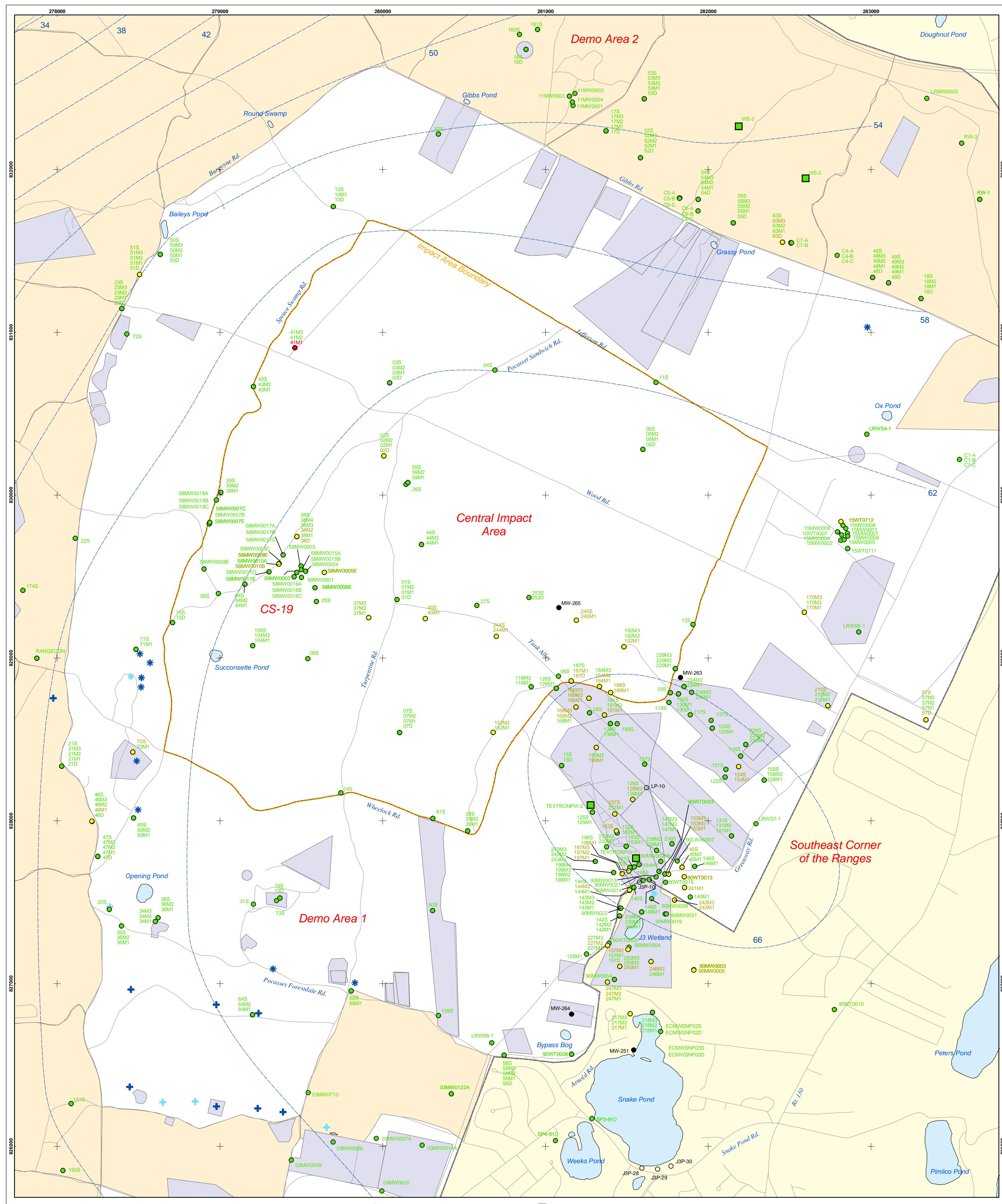
Military Training Areas

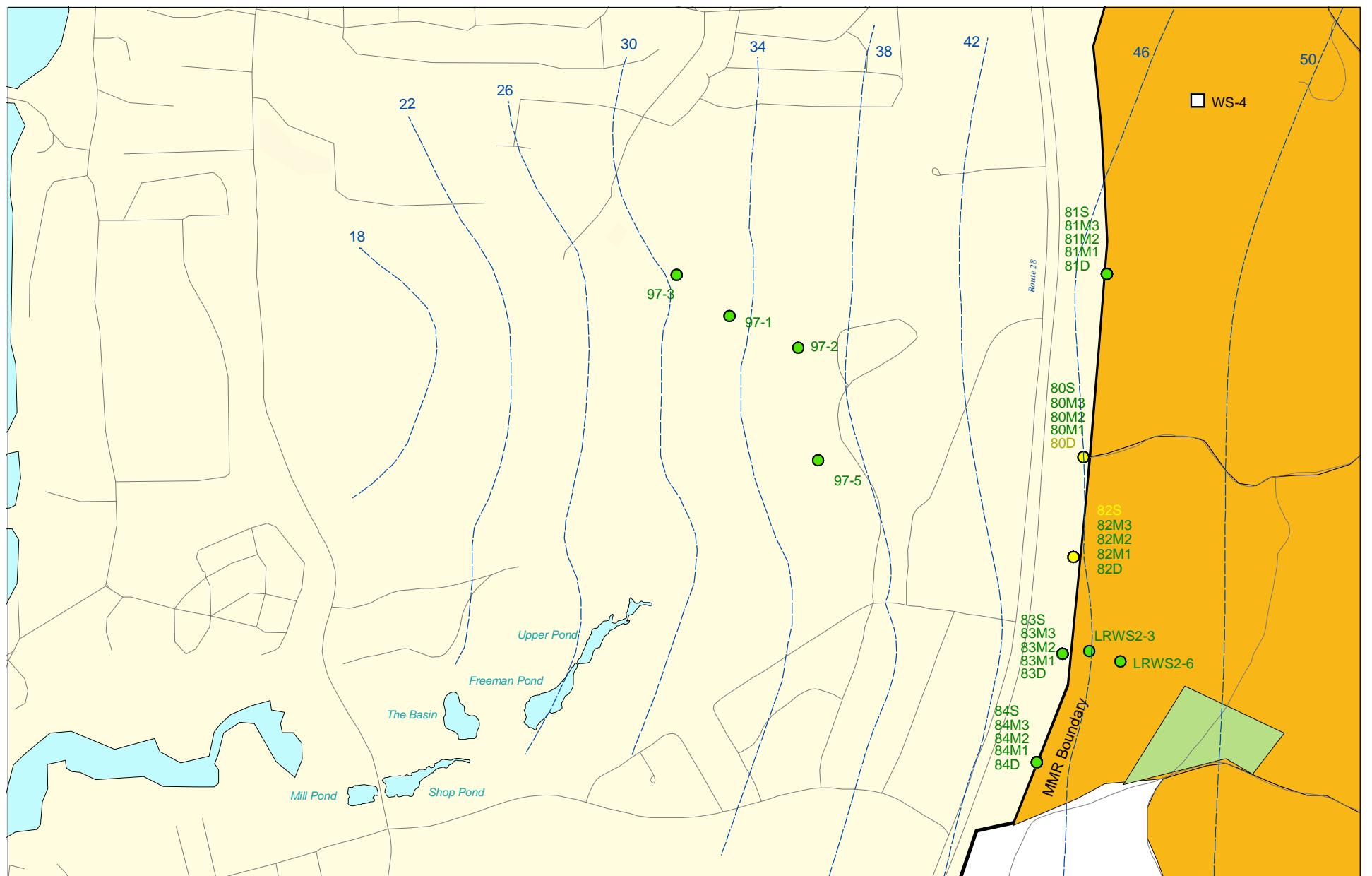
Water Table Contour (Feet NGVD), AMEC, May 2002

### Chloroform in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 6/20/03

Sources & Notes:  
Base map data from US Geological Survey  
7 1/2 minute Topographic maps.  
Source: MassGIS







**DRAFT**

0 600 1,200 Feet

Sources & Notes:  
Base map data from US Geological Survey  
7 1/2 minute Topographic maps.  
Source: MassGIS

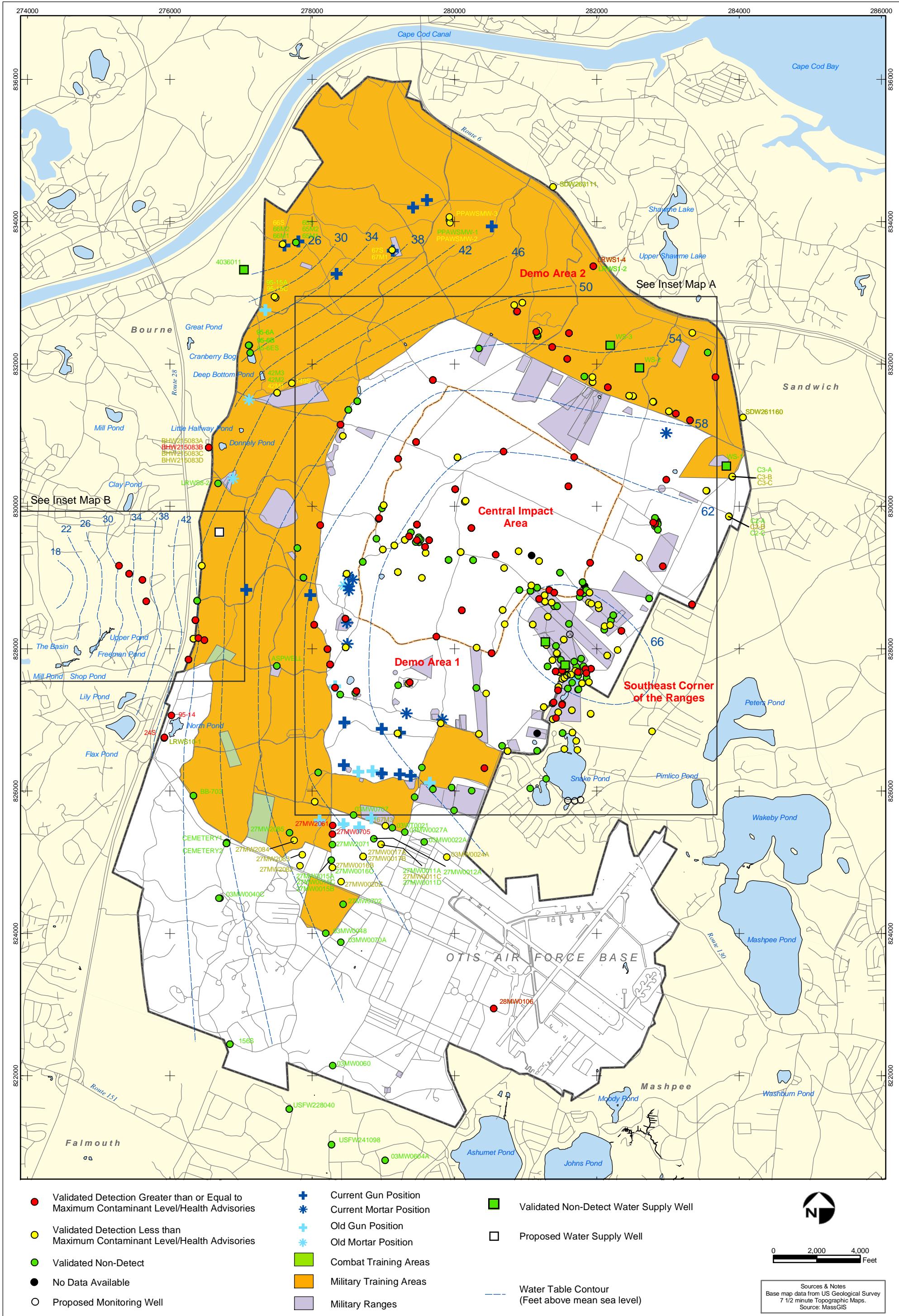
- Validated Detection Less than Maximum Contaminant Level/Health Advisories
- Validated Non-Detect
- Proposed Water Supply Well

Combat Training Areas

Military Training Areas

Water Table Contour (Feet NGVD), AMEC, May 2002

**Semi-Volatile Organic Compounds (excluding BEHP) in Groundwater  
Compared to Maximum Contaminant Level/Health Advisories  
Validated Data as of 6/20/03**



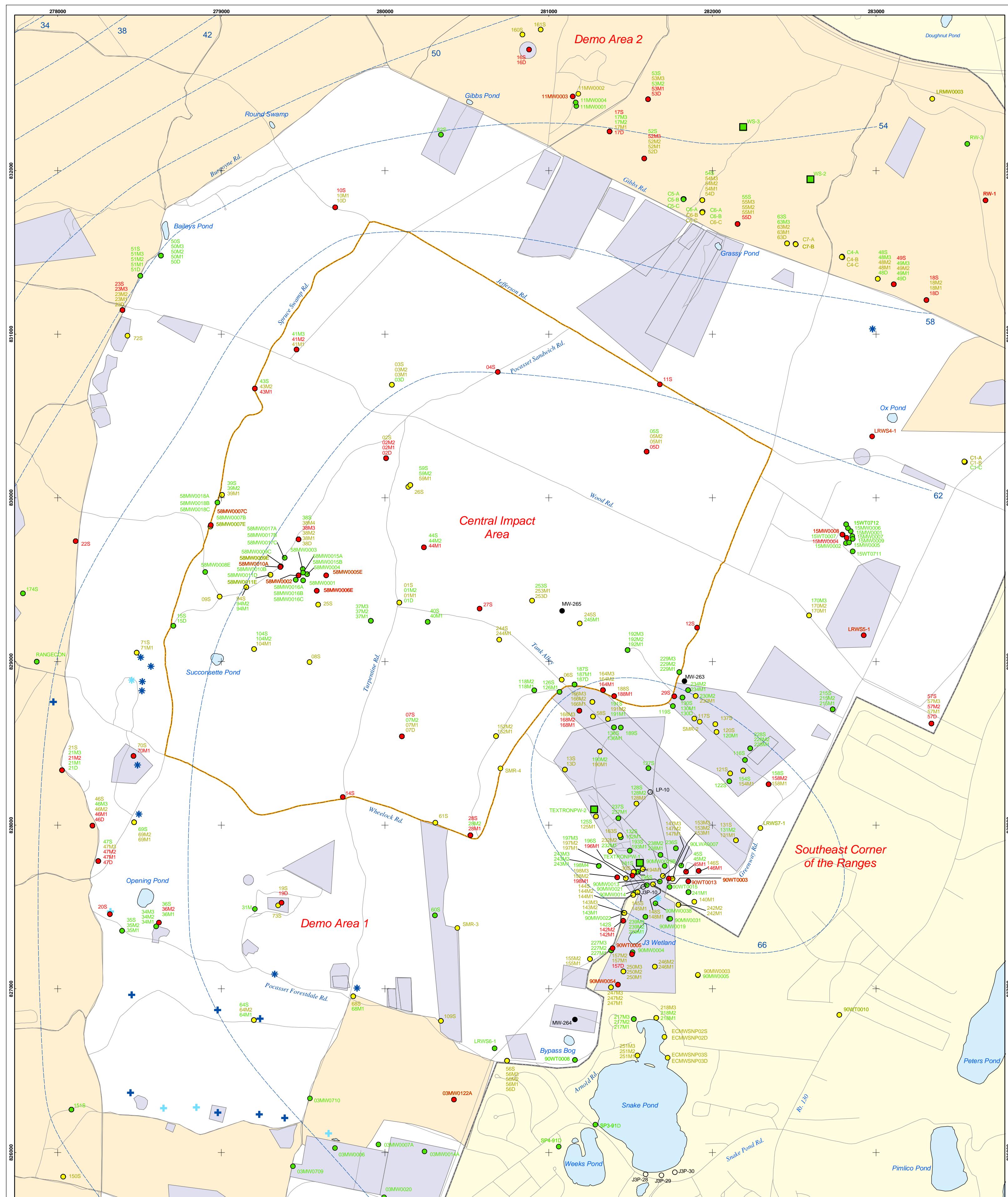
# **BEHP in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 6/20/03**

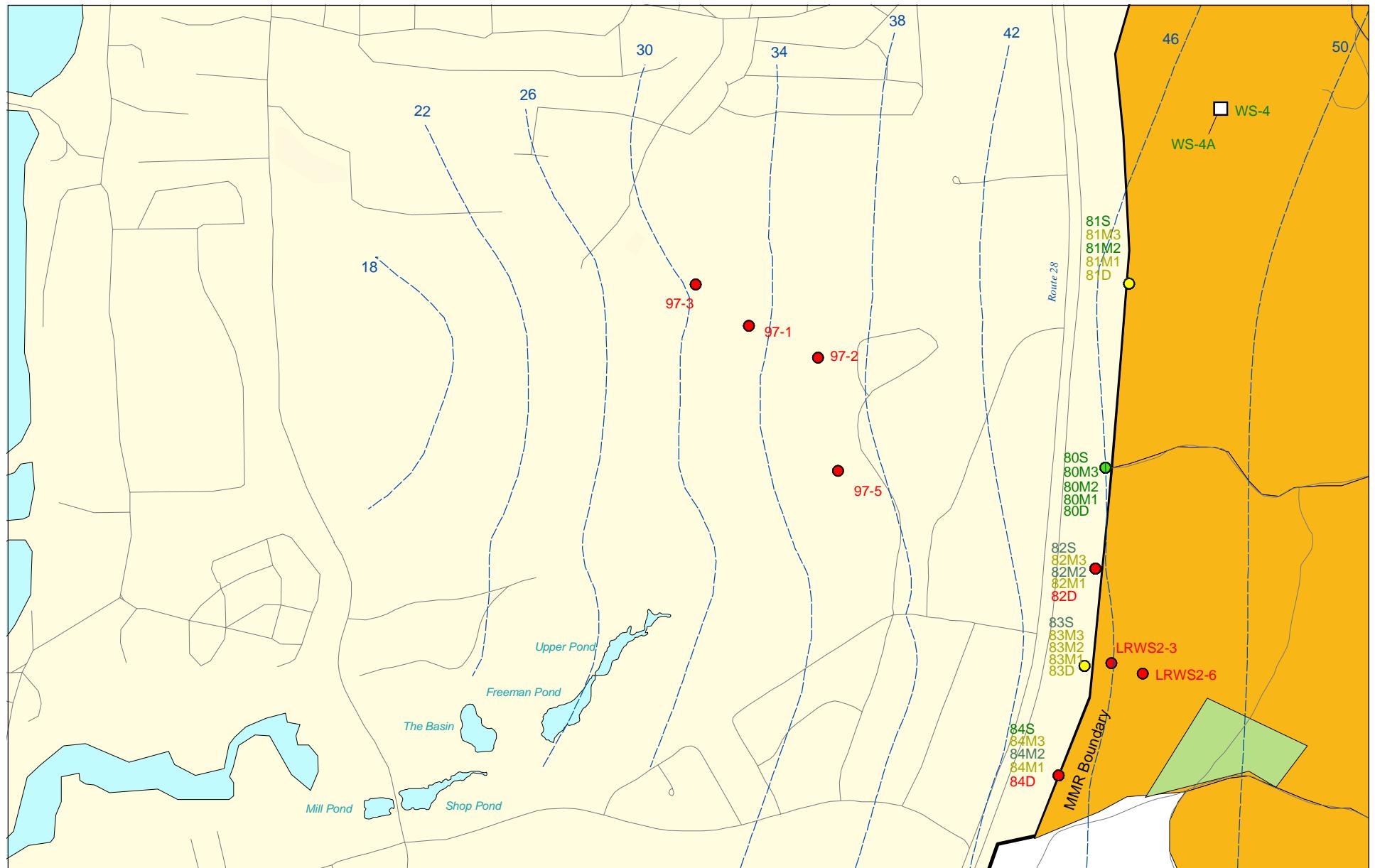
AMEC Earth & Environmental, Inc.  
Westford, Massachusetts

Sources & Notes  
Base map data from US Geological Survey  
7 1/2 minute Topographic Maps.  
Source: MassGIS



### **Impact Area Groundwater Study Program**



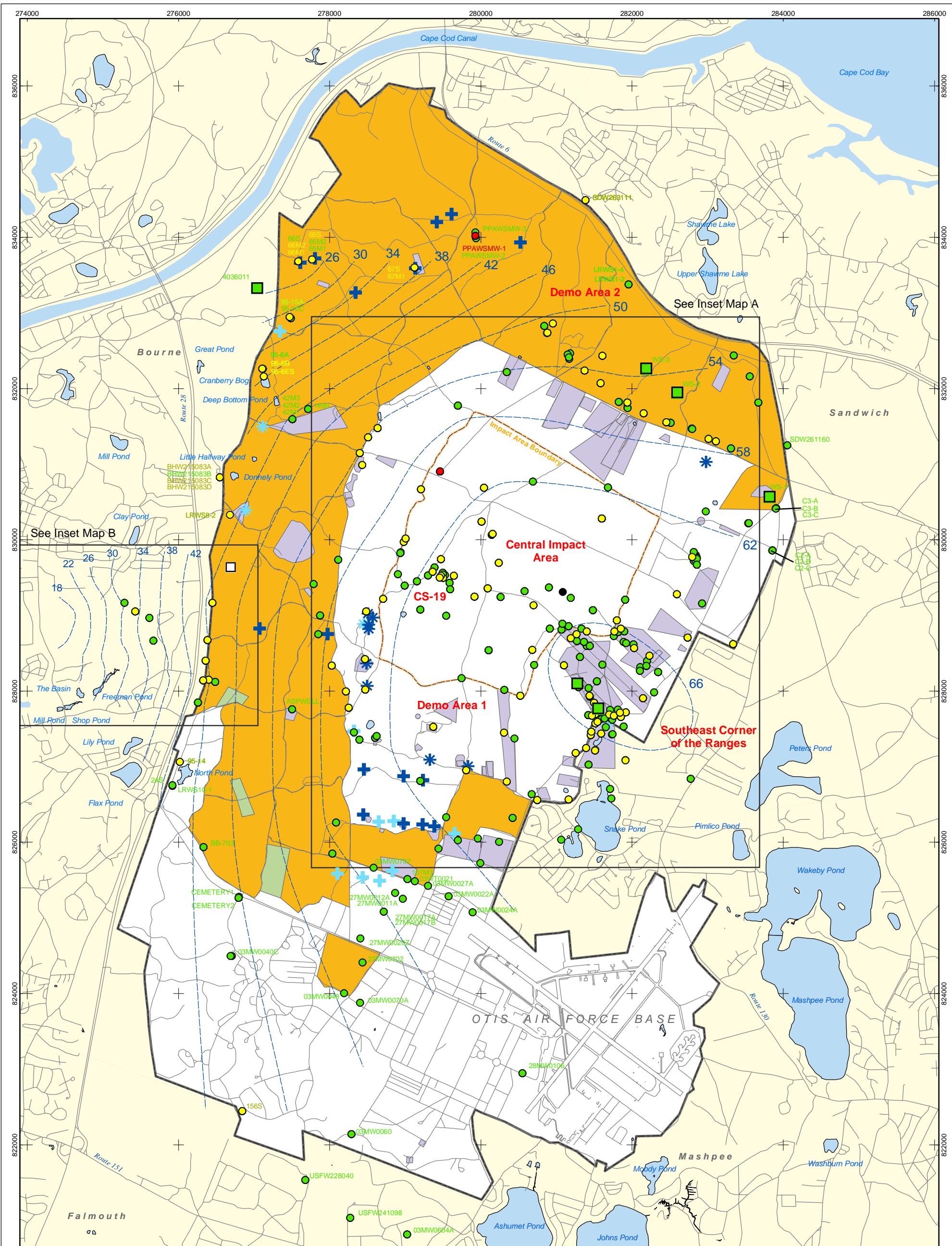


Sources & Notes:  
Base map data from US Geological Survey  
7 1/2 minute Topographic maps.  
Source: MassGIS

- Validated Detection Greater than or Equal to Maximum Contaminant Level/Health Advisories
- Validated Detection Less than Maximum Contaminant Level/Health Advisories
- Validated Non-Detect
- No Data Available
- Proposed Monitoring Well

- Proposed Water Supply Well
- Combat Training Areas
- Military Training Areas
- - - Water Table Contour (Feet NGVD), AMEC, May 2002

**BEHP in Groundwater Compared to Maximum Contaminant Level/Health Advisories  
Validated Data as of 6/20/03**



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AMEC Earth & Environmental, Inc.  
Westford, Massachusetts

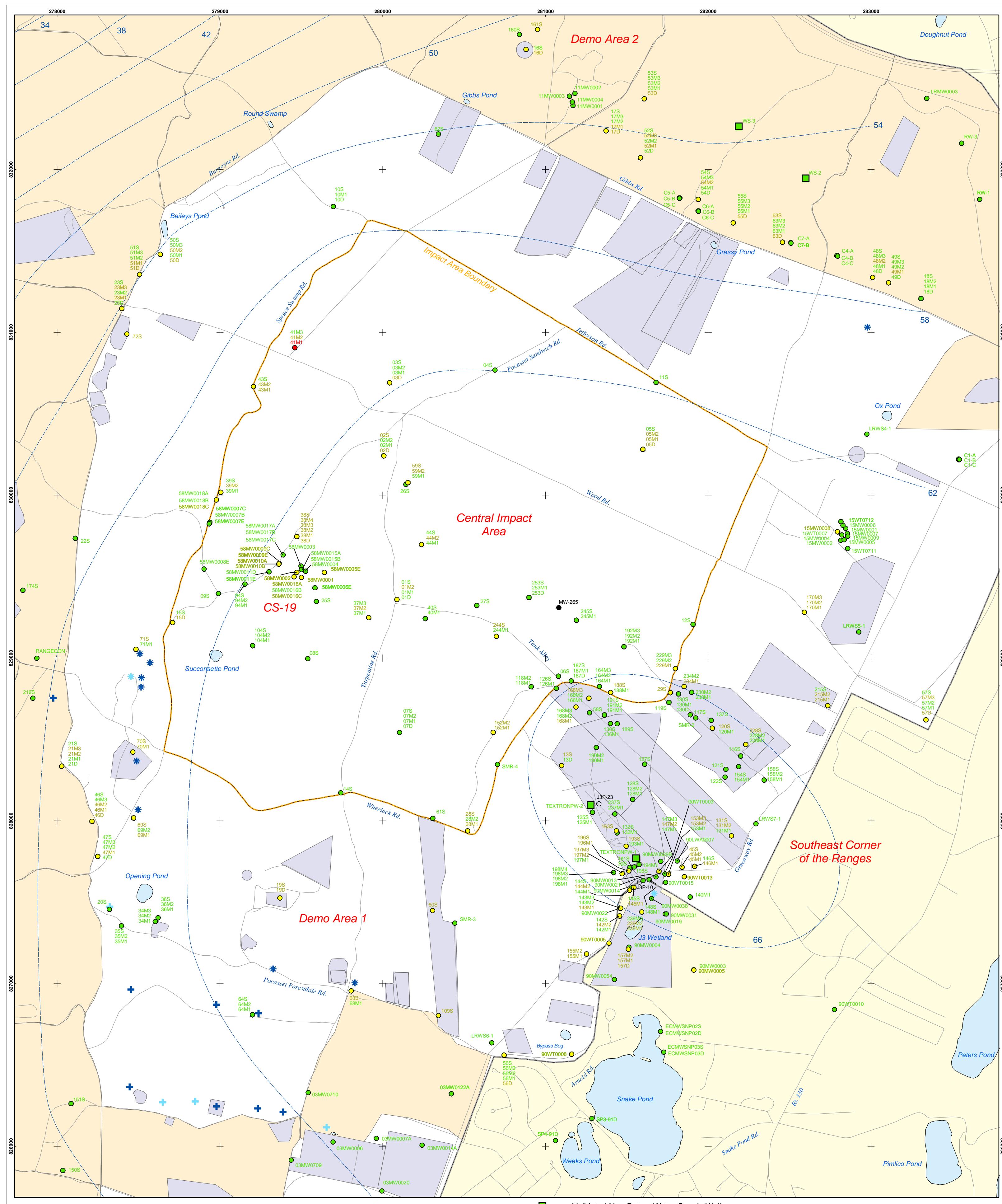
## Herbicides & Pesticides in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 6/20/03

Sources & Notes  
Base map data from US Geological Survey  
7 1/2 minute Topographic Maps.  
Source: MassGIS



Impact Area  
Groundwater Study Program

FIGURE  
7



DRAFT  
AMEC Earth & Environmental, Inc.  
Westford, Massachusetts

● Validated Detection Greater than or Equal to Maximum Contaminant Level/Health Advisories  
● No Data Available  
○ Proposed Monitoring Well  
● Validated Detection Less than Maximum Contaminant Level/Health Advisories  
● Validated Non-Detect  
+ Current Gun Position  
\* Current Mortar Position  
+ Old Gun Position  
\* Old Mortar Position

■ Validated Non-Detect Water Supply Well  
— Water Table Contour (Feet NGVD), AMEC, May 2002

0 600 1,200 Feet

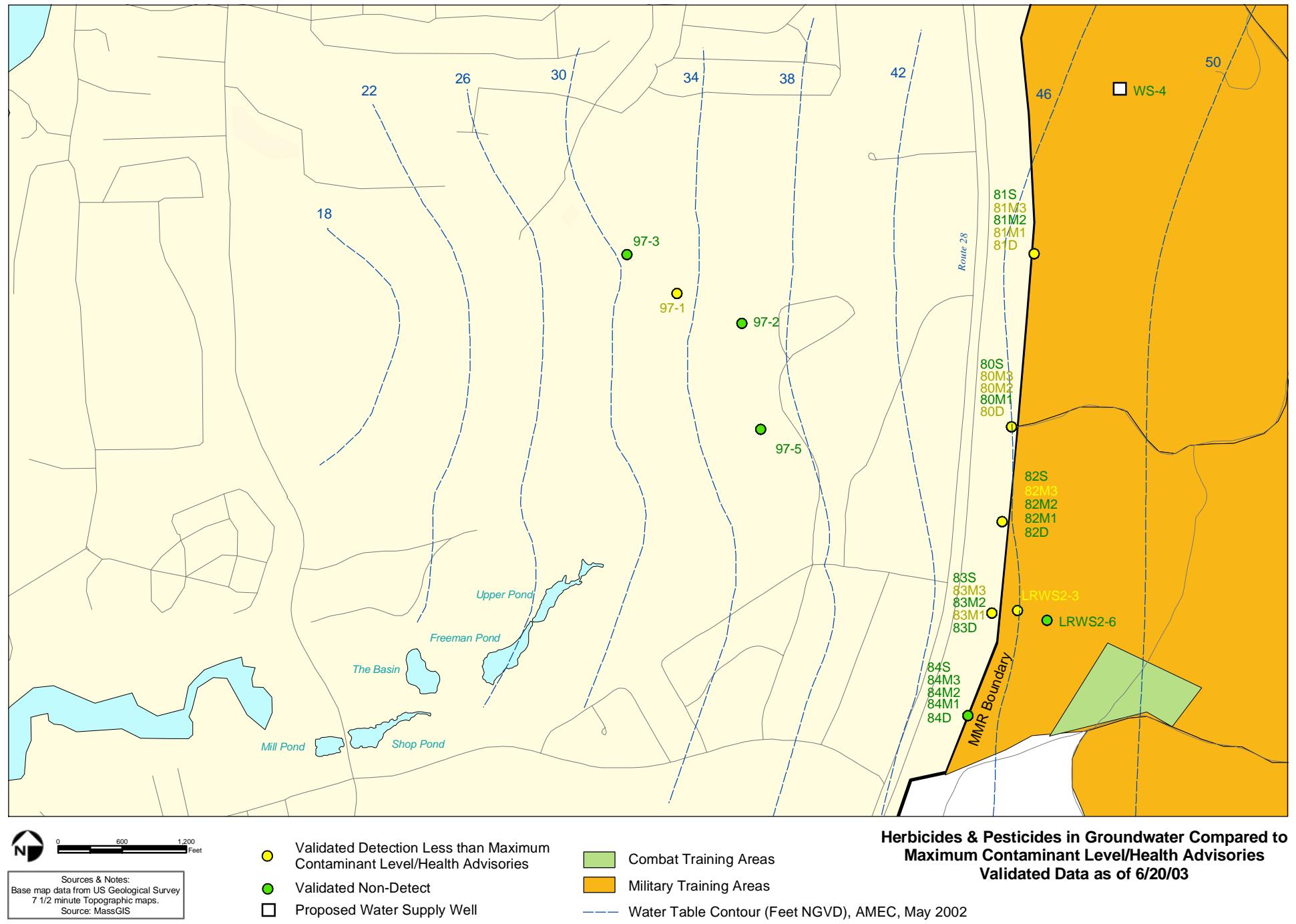


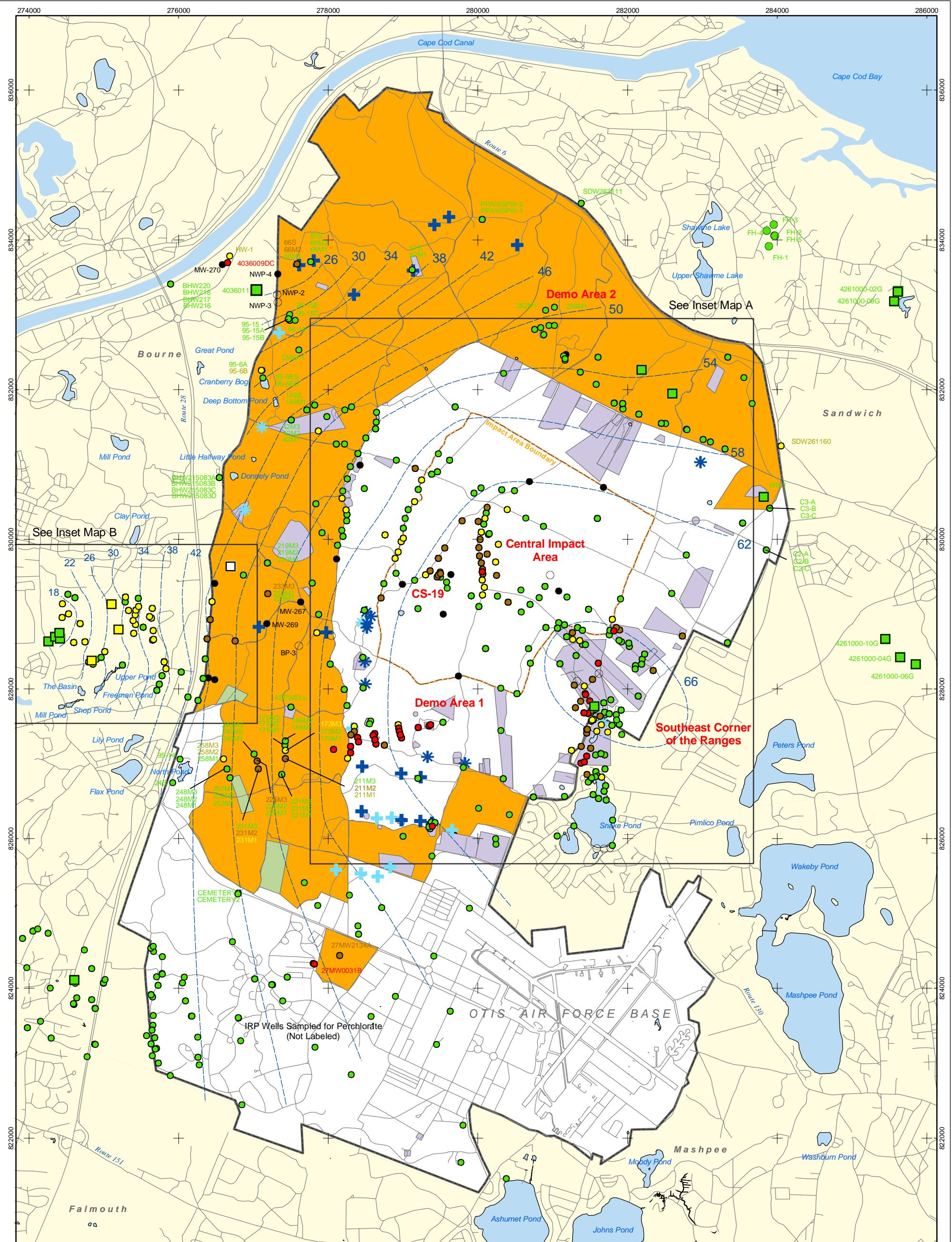
Base map data from US Geological Survey 7 1/2 minute Topographic Maps. Source: MassGIS

### Herbicides & Pesticides in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 6/20/03

Impact Area  
Groundwater Study Program

Inset Map A





- Validated Detection Greater than or Equal to 4 ppb
- Validated Detection Greater than or Equal to 1 and Less than 4 ppb
- Validated Detection Greater than Non-Detect and Less than 1 ppb
- Validated Non-Detect
- No Data Available
- Proposed Monitoring Well

- + Current Gun Position
- \* Current Mortar Position
- + Old Gun Position
- \* Old Mortar Position
- [Green square] Combat Training Areas
- [Orange square] Military Training Areas
- [Purple square] Military Ranges

- [Green square] Validated Non-Detect Water Supply Well
  - [Yellow square] Validated Detection Less than 1 ppb Water Supply Well
  - [White square] Proposed Water Supply Well
- Water Table Contour (Feet above mean sea level)

0 2,000 4,000 Feet



Sources & Notes  
Base map data from US Geological Survey  
7 1/2 minute Topographic Maps.  
Source: MassGIS

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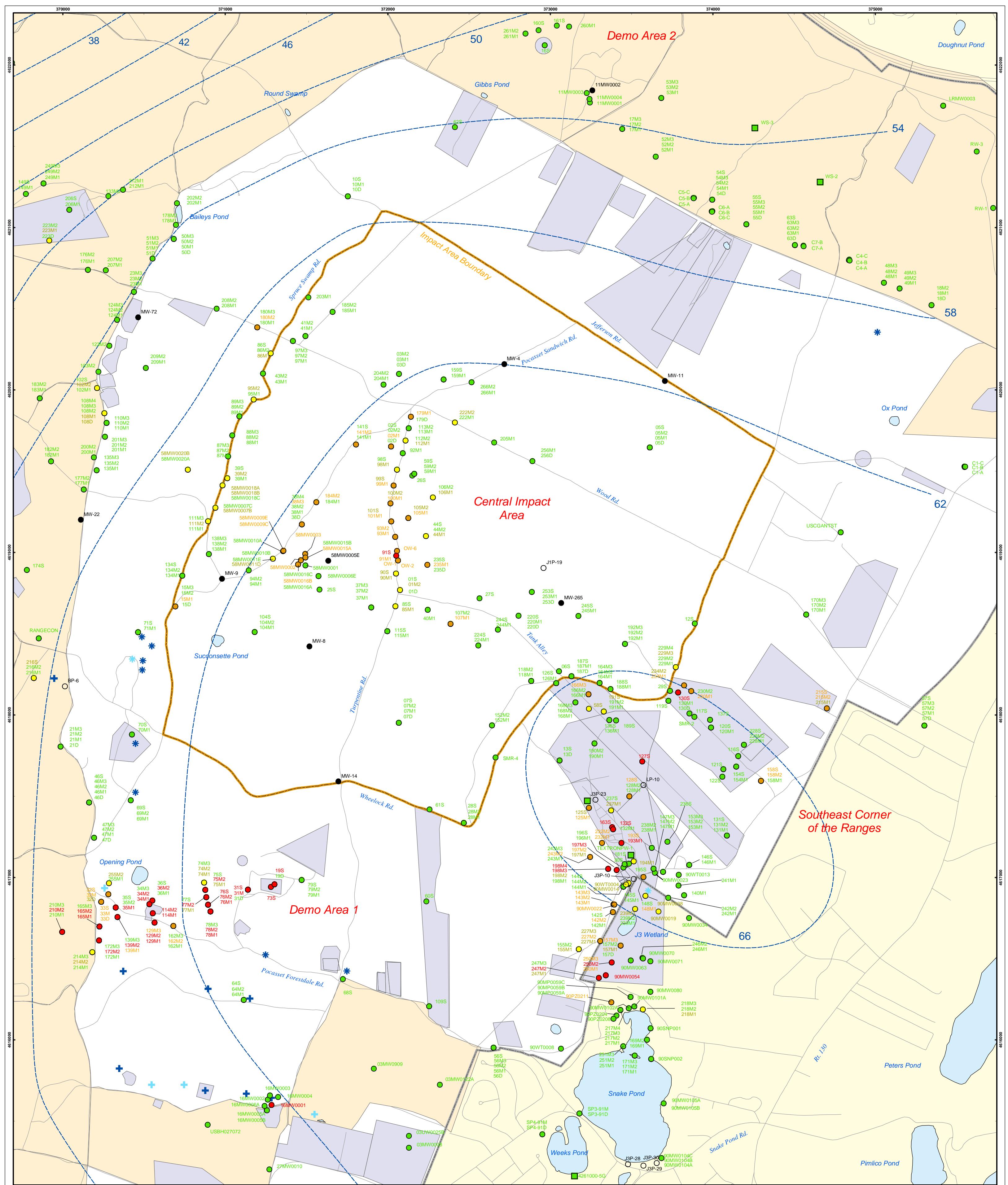
AMEC Earth & Environmental, Inc.  
Westford, Massachusetts

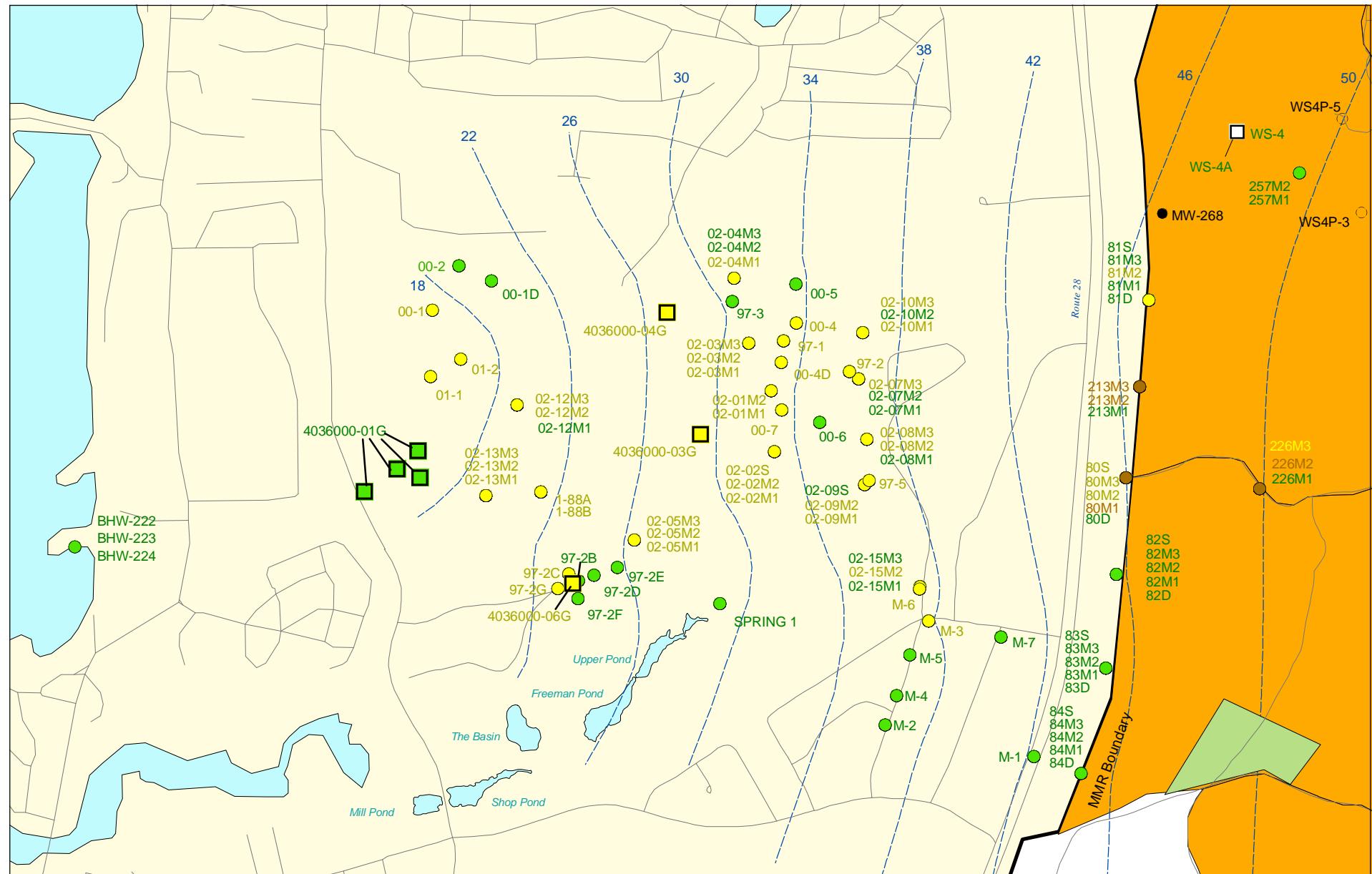
### Perchlorate in Groundwater Compared to a 4 ppb Concentration Validated Data as of 6/20/03

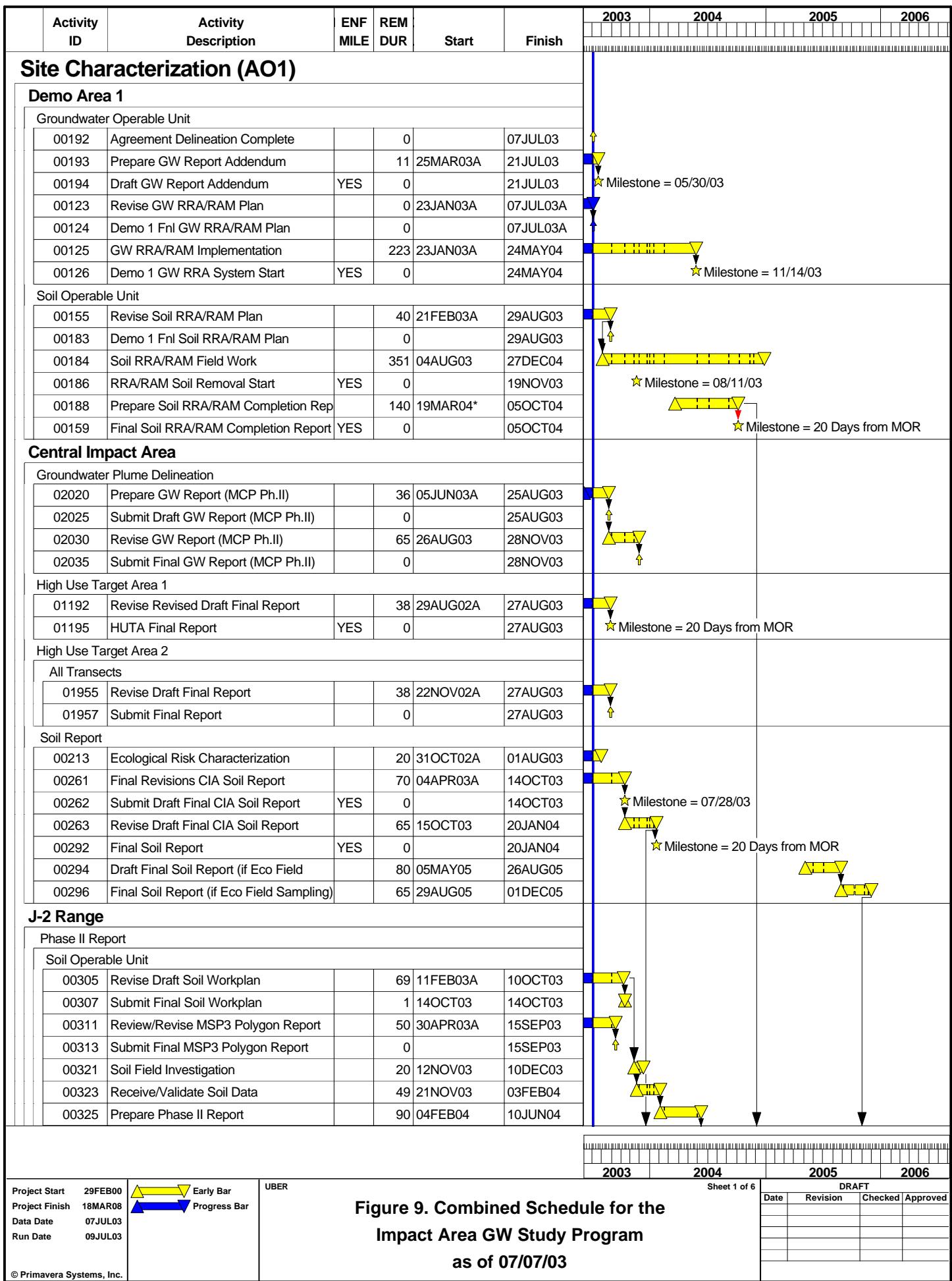
FIGURE

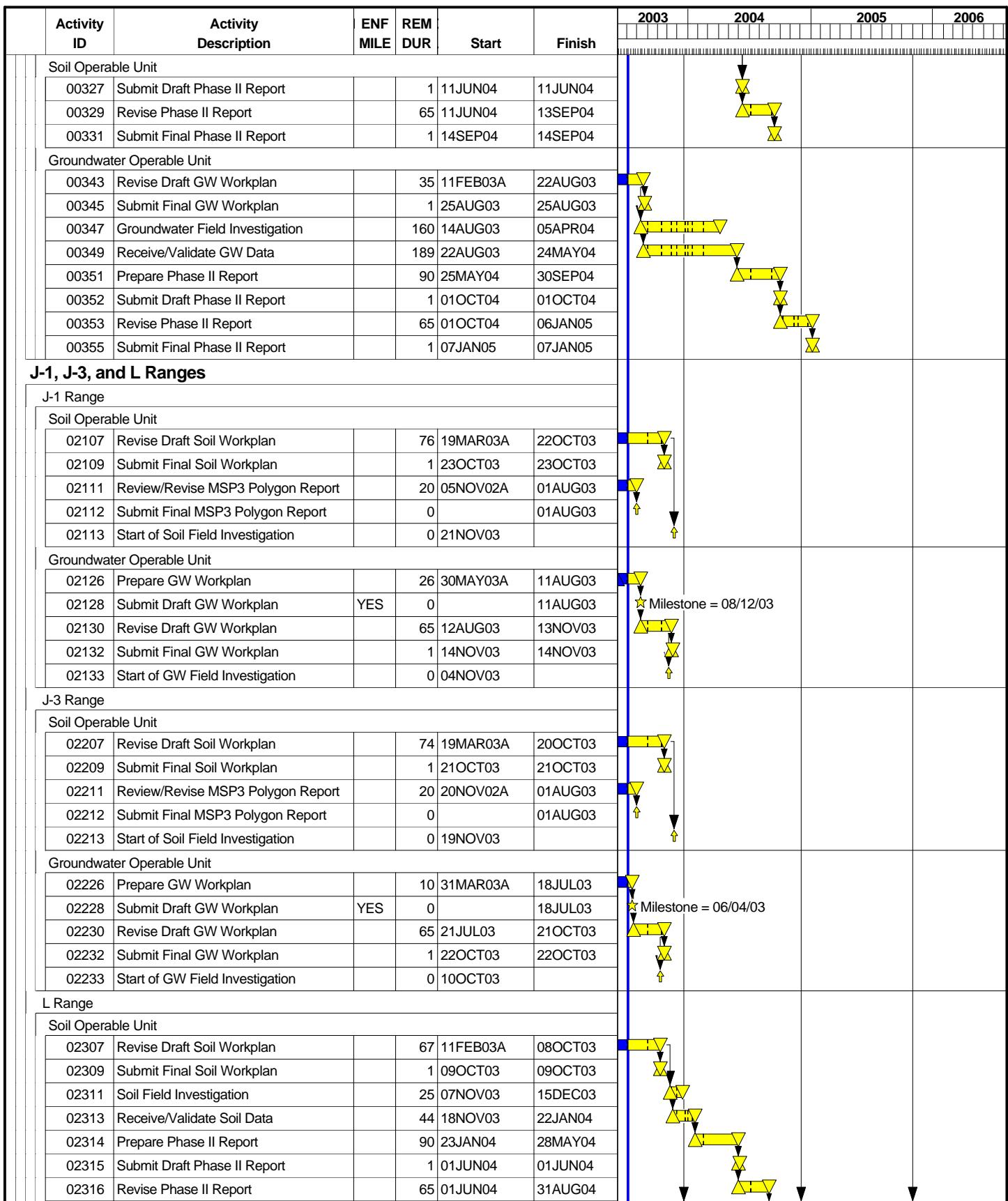
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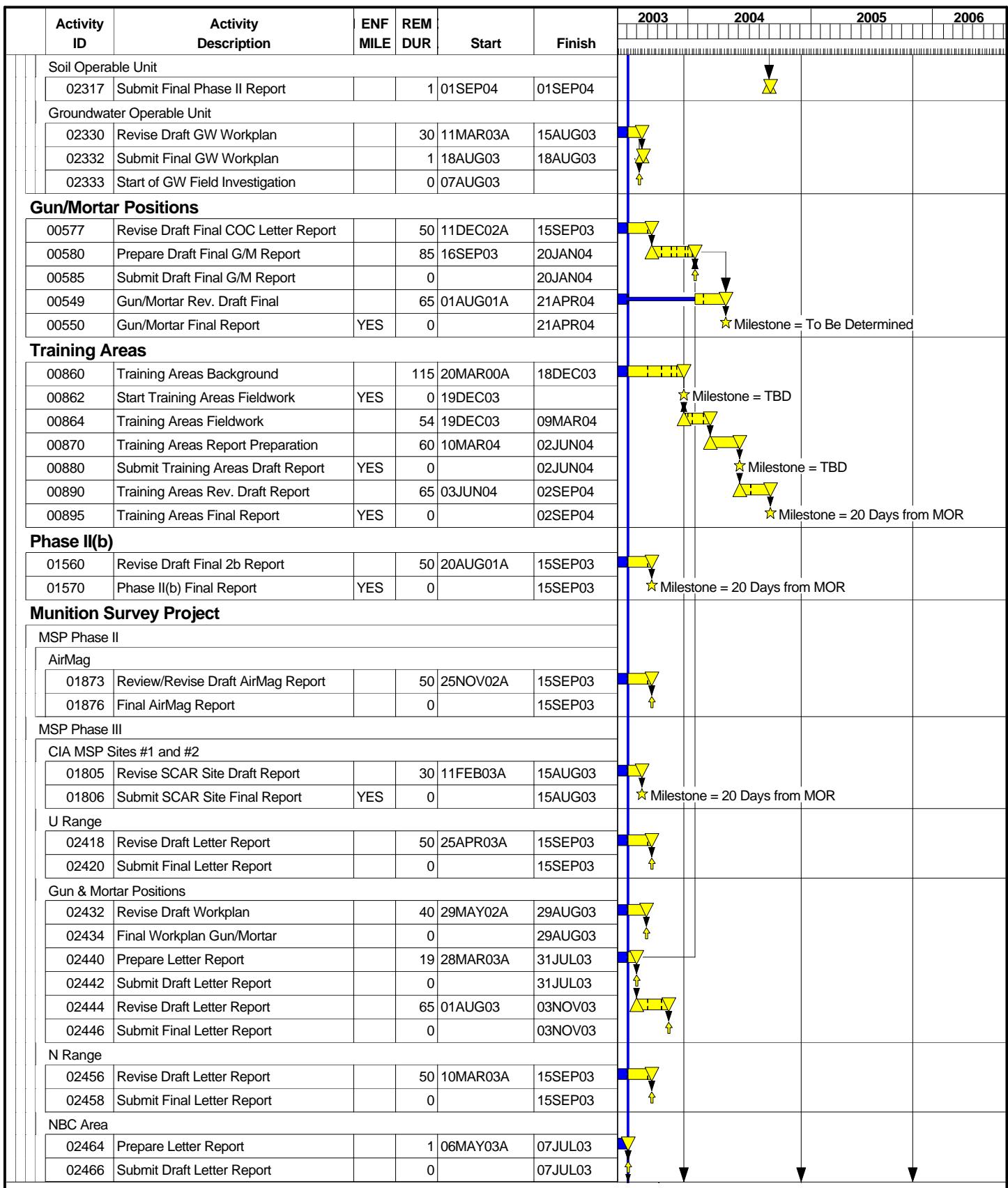








**Figure 9. Combined Schedule for the  
Impact Area GW Study Program  
as of 07/07/03**



**Figure 9. Combined Schedule for the  
Impact Area GW Study Program  
as of 07/07/03**

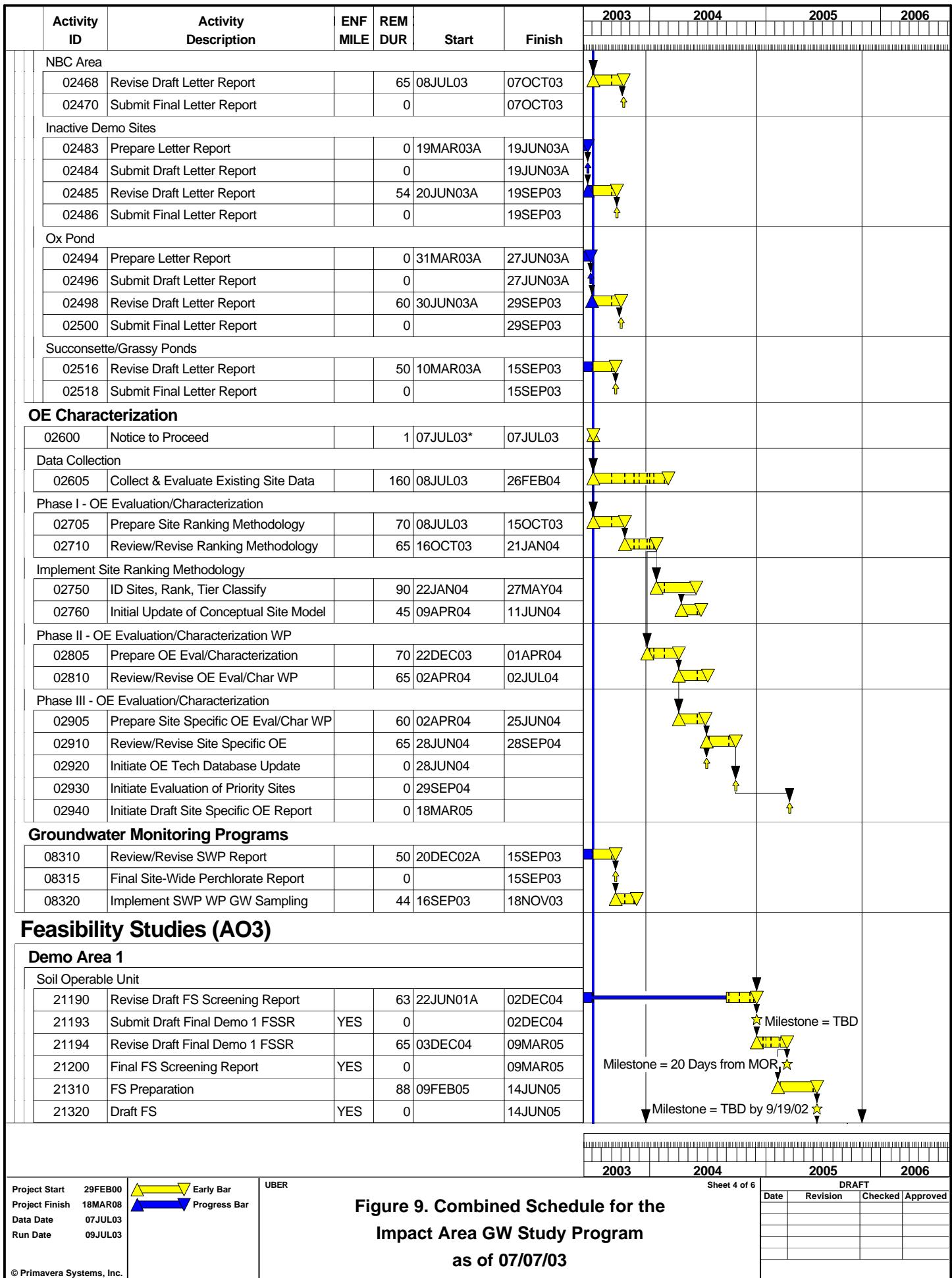
Project Start	29FEB00	Early Bar	UBER	2003	2004	2005	2006
Project Finish	18MAR08	Progress Bar					
Data Date	07JUL03						
Run Date	09JUL03						

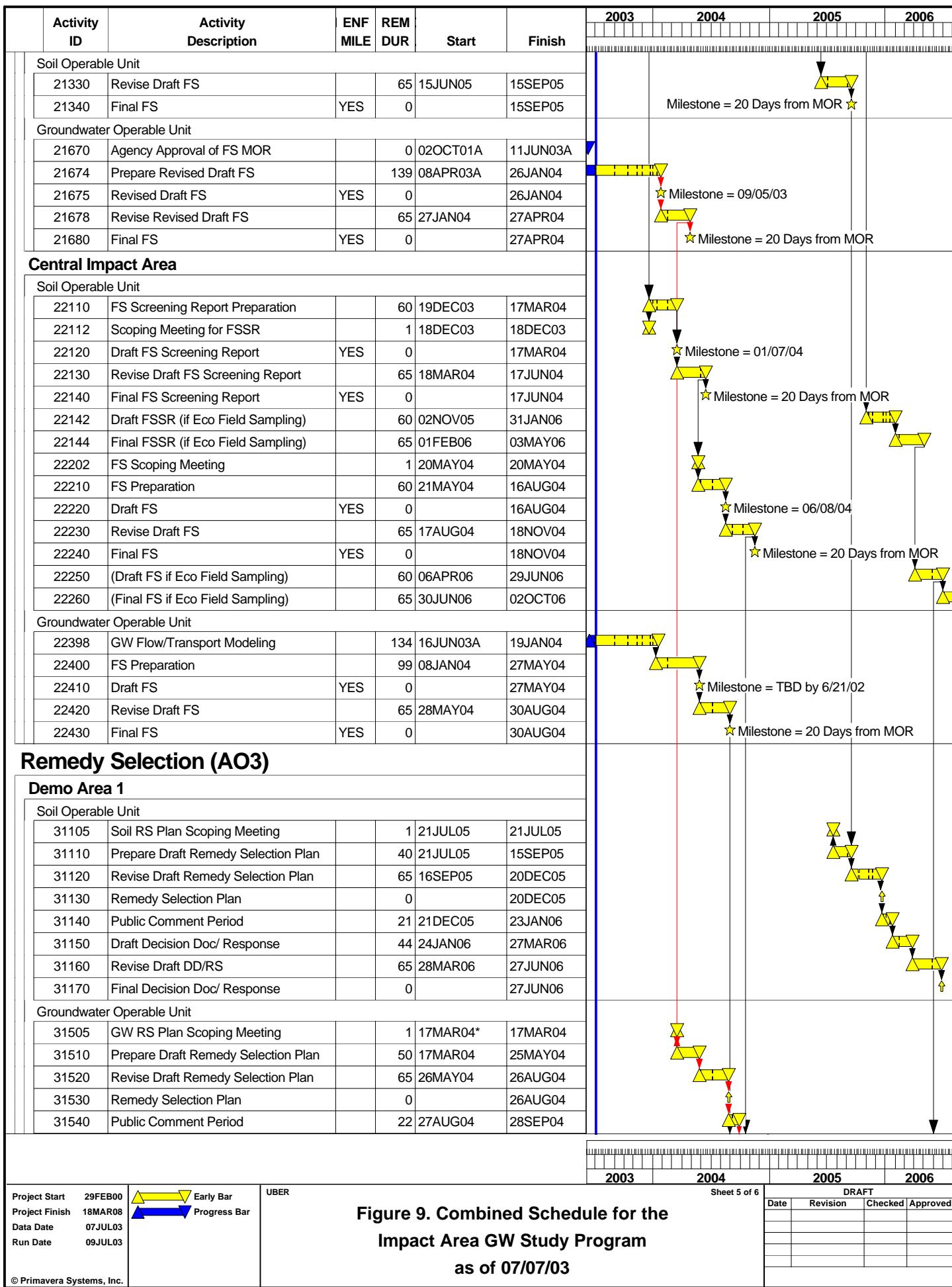
**Figure 9. Combined Schedule for the Impact Area GW Study Program as of 07/07/03**

Sheet 3 of 6      **DRAFT**

Date	Revision	Checked	Approved

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Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish	2003	2004	2005	2006
						2003	2004	2005	2006
Groundwater Operable Unit									
31550	Draft Decision Doc/ Response		60	29SEP04	27DEC04				
31560	Revise Draft DD/RS		65	28DEC04	31MAR05				
31570	Final Decision Doc/ Response		0		31MAR05				
<b>Central Impact Area</b>									
Soil Operable Unit									
32105	Soil RS Plan Scoping Meeting		1	21OCT04	21OCT04				
32110	Prepare Draft Remedy Selection Plan		60	21OCT04	19JAN05				
32120	Revise Draft Remedy Selection Plan		65	20JAN05	21APR05				
32130	Remedy Selection Plan		0		21APR05				
32140	Public Comment Period		21	22APR05	20MAY05				
32150	Draft Decision Doc/ Response		64	23MAY05	22AUG05				
32160	Revise Draft DD/RS		65	23AUG05	25NOV05				
32170	Final Decision Doc/ Response		0		25NOV05				
32172	Draft DD/RS (if Eco Field Sampling)		210	02JUN06	29MAR07				
32174	Final DD/RS (if Eco Field Sampling)		65	30MAR07	28JUN07				
Groundwater Operable Unit									
32505	GW RS Plan Scoping Meeting		1	07JUN04	07JUN04				
32510	Prepare Draft Remedy Selection Plan		60	07JUN04	30AUG04				
32520	Revise Draft Remedy Selection Plan		65	31AUG04	03DEC04				
32530	Remedy Selection Plan		0		03DEC04				
32540	Public Comment Period		21	06DEC04	05JAN05				
32550	Draft Decision Doc/ Response		64	06JAN05	07APR05				
32560	Revise Draft DD/RS		65	08APR05	11JUL05				
32570	Final Decision Doc/ Response		0		11JUL05				

The Gantt chart illustrates the timeline for various activities across four years (2003-2006). The chart includes activity names, start and end dates, and dependency arrows. A blue vertical line marks the start of the Central Impact Area.

**Figure 9. Combined Schedule for the  
Impact Area GW Study Program  
as of 07/07/03**

		2003		2004		2005		2006	
Project Start	29FEB00		Early Bar	UBER		Sheet 6 of 6		DRAFT	
Project Finish	18MAR08		Progress Bar					Date	Revision
Data Date	07JUL03							Checked	Approved
Run Date	09JUL03								
<b>Figure 9. Combined Schedule for the Impact Area GW Study Program as of 07/07/03</b>									

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